

### Ingredient Legend

**Black Ingredients** are a previously prepared ingredient  
**Green Ingredients** are grown on your farm  
**Pink Ingredients** are gathered by yourself or workers  
**Red Ingredients** are purchased from a food merchant  
**Blue Ingredients** are fish or seafood that have been dried by pressing "L".  
**(Ingredients in brackets)** can be chosen from the list. For example: Beer can be made with wheat, barley, corn, potato OR sweet potato. If you choose to use wheat the recipe requires 5 wheat, if you choose to use barley the recipe requires 5 barley.

### Dish Legend

**All dishes are in Italics**  
*White Dishes* can be prepared at any profession level  
**Green Dishes** require Apprentice Lv.1 or higher to prepare  
**Blue Dishes** require Skillful Lv.1 or higher to prepare  
**Yellow Dishes** require Professional Lv.1 or higher to prepare  
**Orange Dishes** require Artisan Lv.1 or higher to prepare  
**These conditions apply to all dishes unless stated otherwise**  
**(6) Recipe** \*Must be Skillful Lv. 6 or higher to craft this recipe.

NOTE: In the Black Desert the craft is heavily affected by your skill level. At higher skill levels you can use less materials and get more products. For all recipes/designs you can use the general substitution rules: - 1 ingredient of Green Grade can be replaced by 2-3 white grade ingredients and vice versa. - 1 ingredient of Blue Grade can be replaced by 3-5 white grade ingredients and vice versa. - 1 fresh fish can be replaced by 2 dried fishes and vice versa.

### Where to find animals

Troll (At the Troll fortress, north west of Calpheon are more then enough)  
 Wolf (south of olvia are more then enough)  
 Sheep (in the mountains between velia and Heidel are more then enough, the most at the lynch farm)  
 Lizard (South of the Costa Farm (south of heidel), going east till the neutral Zone are more then enough)

\*These are examples, NOT the only places to find them.

### Bloods

**These bloods can be substituted for each other in recipes** (This means you only really need 5 different "groups" of blood. This can save you storage/inventory space)

| Group   | X | Source                  |
|---------|---|-------------------------|
| Group 1 |   | Troll Ogre Bear         |
| Group 2 |   | Fox Weasel              |
| Group 3 |   | Wolf Flamingo           |
| Group 4 |   | Sheep Deer Goat Cow Pig |
| Group 5 |   | Worm Lizzard Bat Cuckoo |

|  | Material Definitions                                  |   |
|--|---|---|
| Made by:<br>VNDL_Kapper<br><MostHated><br>NA Edan<br>&<br>Jardis | Starch = Wheat, Barley, Corn, Potato, OR Sweet Potato | Thanks to:<br>Lokein_BDO<br>&<br>BDOfoundry |
|  | Fruit = Apple, Grape, OR Strawberry                   |   |
|  | Vegetable = Pumpkin, Tomato, Cabbage, OR Paprika      |   |
|  | Flower = Rose, Tulip, or Sunflower                    |   |
|  | Meat = Any meat EXCEPT Chicken or Lizard Meat         |   |
|  | Ore = Iron ore, Copper ore, Tin ore etc.              |   |
|  | Jewel = Ruby, Diamond, etc.                           |   |
|  | Hide = Soft Hide, Thick Hide, etc.                    |   |

| Ingredients           |   |   |                    |   |                        |   |                    |   |                             |   |  |  |
|-----------------------|---|---|--------------------|---|------------------------|---|--------------------|---|-----------------------------|---|--|--|
| Ingredient            | X | # |                    |   |                        |   |                    |   | Produced                    |   |  |  |
| Milk                  |   |   |                    |   |                        |   |                    |   | Milk Cows or Farm Haystacks | Starch = Wheat, Barley, Corn, Potato, OR Sweet Potato |  |  |
| Vinegar               |   | 1 | Fruit              | 1 | Grain                  | 1 | Sugar              | 1 | Leavening Agent             | Cooking   | Fruit = Apple, Grape, OR Strawberry              |  |
| Essence of Liquor     |   | 1 | Fruit              | 1 | Flour                  | 1 | Leavening Agent    |   |                             | Cooking   | Vegetable = Pumpkin, Tomato, Cabbage, OR Paprika |  |
| Dressing              |   | 1 | Eggs               | 1 | Olive Oil              | 2 | Salt               | 1 | Mineral Water               | Cooking   | Flower = Rose, Tulip, or Sunflower               |  |
| Red Sauce             |   | 1 | Meat               | 2 | Sugar                  | 1 | Base Sauce         | 2 | Mineral Water               | Cooking   | Meat = Any meat EXCEPT Chicken or Lizard Meat    |  |
| White Sauce           |   | 1 | Fruit              | 1 | Milk                   | 1 | Base Sauce         | 2 | Wine                        | Cooking   | Ore = Iron ore, Copper ore, Tin ore etc.         |  |
| Cheese                |   | 1 | Milk               |   |                        |   |                    |   |                             | Drying  | Jewel = Ruby, Diamond, etc.                      |  |
| Cream                 |   | 1 | Milk               | 1 | Sugar                  |   |                    |   |                             | Mixing  | Hide = Soft Hide, Thick Hide, etc.               |  |
| Butter                |   | 1 | Cream              | 1 | Salt                   |   |                    |   |                             | Mixing  |  |  |
| Flour                 |   | 1 | Grain              |   |                        |   |                    |   |                             | Grinding  |  |  |
| Dough                 |   | 1 | Flour              | 1 | Mineral Water          |   |                    |   |                             | Mixing  |  |  |
| Teff Flour            |   | 1 | Teff Grain         |   |                        |   |                    |   |                             | Grinding  |  |  |
| Teff Flour Dough      |   | 1 | Teff Flour         | 1 | Mineral Water          |   |                    |   |                             | Mixing  |  |  |
| Star Anise Tea        |   | 1 | Star Anise         | 1 | Purified Water         |   |                    |   |                             | ?   |  |  |
| Purified Water        |   | 1 | River Water        |   |                        |   |                    |   |                             | Thinning  |  |  |
| Purified Water        |   | 5 | Bag of Muddy Water |   |                        |   |                    |   |                             | ?   |  |  |
| Special Meals         |   |   |                    |   |                        |   |                    |   |                             |   |  |  |
| Meal                  | X | # | Ingredient         |   |                        |   |                    |   | Effect                      |   |  |  |
| Balenos Special       |   | 1 | Cheese Gratin      | 1 | Meat Croquette         | 1 | Smoked Fish Steaks | 2 | Beer                        | 2   | Stir-Fried Vegetables                            | Movement Speed +2, Fishing Speed +2, Gathering Speed +2 90 min   |
| Calpheon Special      |   | 1 | Milk Tea           | 1 | Cheese Pie             | 2 | Soft Bread         | 1 | Meat Pasta                  | 1   | Fish Fillet Salad                                | Effect: All defense +5, Max HP +100, HP regen +5 90 min  |
| Knight Combat Rations |   | 1 | Dark Pudding       | 1 | Ham Sandwich           | 1 | Fruit Wine         | 1 | Meat Croquette              |   |  | Effect: All damage +5, Damage vs Humans +5, All defenses +5 90 min   |
| Mediah Special        |   | 1 | Dark Pudding       | 1 | Oatmeal                | 2 | Exotic Herbal Wine | 2 | Grilled Sausage             | 1   | Lean Meat Salad                                  | Effect: All damage +5, Attack Speed +1, Cast Speed +1 90 min   |
| Serendia Special      |   | 1 | Ham Sandwich       | 1 | Beehive Cookies        | 2 | Boiled Bird Eggs   | 2 | Fruit Wine                  | 1   | Meat Pie   | Effect: All damage +5, Critical chance +5%, Accuracy +10 90 min  |
| Valencian Special     |   | 1 | Teff Sandwich      | 1 | King of Jungle Hamburg | 1 | Couscous           | 2 | Fig Pie                     | 2   | Date Palm Wine                                   | Nullifying All Resistance +4%, Resistance Against All Debuffs +4%, All Evasion +6, Dmg Reduction against all monsters 12% for 90 minutes |
| Arehaza Special       |   | 2 | Coconut Cocktails  | 1 | Coconut Pasta          | 1 | Fried Coconut Fish | 1 |                             | 1   | Meat Stew  | Speed +2 Critical strike chance +1, Heat stroke, hypothermia resistance +10%, Reduced automatic fishing time +5% (90 Minutes)            |

| 0                               |   |   |                                 |   |                    |                                    |                 |   |                 |  |                 |                                    |
|---------------------------------|---|---|---------------------------------|---|--------------------|------------------------------------|-----------------|---|-----------------|--|-----------------|------------------------------------|
| Meal                            | X | # | Ingredients                     |   |                    |                                    |                 |   | Effect          |  |                 |                                    |
| Grain Juice                     |   | 5 | Starch                          | 1   | Mineral Water      | Press "L" and use "Simple Cooking" |                 |   |                 | HP Potion +75                                |                 |                                    |
| Concentrated Grain Juice        |   | 3 | Grain Juice                     | Press "L" and use "Simple Cooking"<br>(You can also use Grain Juice x30 and Sugar x1 to produce Concentrated Grain Juice x10)   |                    |                                    |                 |   |                 | HP Potion +125                               |                 |                                    |
| Highly Concentrated Grain Juice |   | 3 | Concentrated Grain Juice        | Press "L" and use "Simple Cooking" to cook Concentrated Grain Juice x3<br>(You can also use Concentrated Grain Juice x30 and Sugar x1 to produce Highly Concentrated Grain Juice x10)   |                    |                                    |                 |   |                 | HP Potion +200                               |                 |                                    |
| Refined Grain Juice             |   | 3 | Highly Concentrated Grain Juice | Press "L" and use "Simple Cooking" to cook Highly Concentrated Grain Juice x3<br>(You can also use Highly Concentrated Grain Juice x30 and Sugar x1 to produce Refined Grain Juice x10) |                    |                                    |                 |   |                 | HP Potion +275                               |                 |                                    |
| Advanced Carrot Juice           |   | 1 | (Green) High-Quality Carrot     | 3   | Flour              | 3                                  | Sugar           | 4 | Mineral Water   | Horse HP +200                                |                 |                                    |
| Special Carrot Juice            |   | 1 | (Blue) Special Carrot           | 3   | Flour              | 3                                  | Sugar           | 3 | Mineral Water   | Horse HP +300                                |                 |                                    |
| Good Feed                       |   | 6 | Meat                            | 4   | Flour              | 2                                  | Dried Fish      | 3 | Mineral Water   | Pet Food +40 points                          |                 |                                    |
| Organic Food                    |   | 4 | Dried Fish                      | 5   | Meat               | 4                                  | Chicken Meat    | 2 | Oatmeal         | Pet Food +70 points                          |                 |                                    |
| Aloe Cookies                    |   | 7 | Dough                           | 5   | Aloe               | 3                                  | Honey           | 4 | Sugar           | Accuracy +4 30 mins                          |                 |                                    |
| Aloe Yogurt                     |   | 5 | Aloe                            | 2   | Milk               | 3                                  | Leavening Agent | 3 | Sugar           | Fishing Speed +1 30 mins                     |                 |                                    |
| Assorted Side Dishes            |   | 3 | Cheese                          | 1   | Fried Bird         | 4                                  | Dried Seafood   | 5 | Fruit           | Life Experience +5% 90 mins                  |                 |                                    |
| Beehive Cookies                 |   | 6 | Honey                           | 2   | Eggs               | 4                                  | Milk            | 4 | Dough           | Carrying Weight +50 Fishing Speed +1 90 mins |                 |                                    |
| Beer                            |   | 5 | Grain                           | 2   | Leavening Agent    | 6                                  | Mineral Water   | 1 | Sugar           | Worker +2AP                                  |                 |                                    |
| Boiled Bird Eggs                |   | 3 | Eggs                            | 6   | Mineral Water      | 1                                  | Wine            | 1 | Salt            | All damage +1 30 mins                        |                 |                                    |
| Borscht                         |   | 1 | Cinnamon                        | 7   | Fragrant Jerky     | 3                                  | Milk            | 2 | Mineral Water   | Max Energy+10 60 mins                        |                 |                                    |
| Cheese Gratin                   |   | 1 | Grilled Sausage                 | 3   | Cheese             | 5                                  | Dough           | 3 | Red Sauce       | 4  | Vegetable       | Max HP +70 Attack Speed +1 90 mins |
| Cheese Pie                      |   | 7 | Cheese                          | 3   | Butter             | 5                                  | Dough           | 3 | Eggs            | Worker +7AP                                  |                 |                                    |
| Dark Pudding                    |   | 1 | Oatmeal                         | 1   | Pickled Vegetables | 5                                  | Chicken Meat    | 7 | Pig Blood       | All AP +3, Damage vs humans +2 90 mins       |                 |                                    |
| Desert Dumplings                |   | 6 | Lizard Meat                     | 6   | Dough              | 1                                  | Cinnamon        | 2 | Olive Oil       | Max Stamina +200 60 mins                     |                 |                                    |
| Exotic Herbal Wine              |   | 3 | Dough                           | 1   | Essence of Liquor  | 2                                  | Leavening Agent | 5 | Mineral Water   | Fishing Speed +1 30 mins                     |                 |                                    |
| Fish Fillet Chips               |   | 7 | Flour                           | 3   | White Sauce        | 2                                  | Dried Fish      | 2 | Salt            | Worker +5AP                                  |                 |                                    |
| Fish Fillet Salad               |   | 4 | Dried Fish                      | 2   | Dressing           | 3                                  | Onions          | 2 | Cheese          | Movement Speed +1 60 mins                    |                 |                                    |
| Fish Soup                       |   | 2 | Dried Fish                      | 3   | Flour              | 2                                  | Cream           | 6 | Mineral Water   | Critical Strike +1 60 mins                   |                 |                                    |
| Fried Bird                      |   | 7 | Chicken Meat                    | 2   | Eggs               | 4                                  | Flour           | 3 | Black Pepper    | HP Regen +5 60 mins                          |                 |                                    |
| Fried Fish                      |   | 2 | Dried Fish                      | 3   | Flour              | 2                                  | Deep Frying Oil |   |                 | Movement Speed +1 30 mins                    |                 |                                    |
| Fried Vegetables                |   | 4 | Dough                           | 4   | Vegetables         | 2                                  | Eggs            | 6 | Deep Frying Oil | HP Regen +2 30 mins                          |                 |                                    |
| Fruit & Vegetable Salad         |   | 2 | Vinegar                         | 4   | Fruit              | 4                                  | Vegetables      | 4 | Wine            | MP regen +5 60 mins                          |                 |                                    |
| Fruit Juice                     |   | 4 | Fruit                           | 5   | Mineral Water      | 3                                  | Sugar           | 1 | Salt            | Max MP +30 30 mins                           |                 |                                    |
| Fruit Pie                       |   | 6 | Dough                           | 6   | Fruit              | 3                                  | Cream           | 4 | Sugar           | Max MP +70, Casting Speed +1 30 mins         |                 |                                    |
| Fruit Pudding                   |   | 5 | Fruit                           | 1   | Cream              | 3                                  | Milk            | 2 | Sugar           | MP regen +2 30 mins                          |                 |                                    |
| Fruit Wine                      |   | 3 | Essence of Liquor               | 1   | Exotic Herbal Wine | 5                                  | Fruit           | 5 | Mineral Water   | Fishing Speed +1 60 mins                     |                 |                                    |
| Grain Soup                      |   | 6 | Grain                           | 3   | Mineral Water      | 3                                  | Wine            | 1 | Salt            | Gathering Speed +1 30 mins                   |                 |                                    |
| Grilled Sausage                 |   | 6 | Meat                            | 1   | Onions             | 2                                  | Black Pepper    | 2 | Salt            | All damage +1 30 mins                        |                 |                                    |
| Grilled Seafood w/ Butter       |   | 2 | Dried Seafood                   | 3   | Butter             | 2                                  | Salt            | 1 | Olive Oil       | Attack Speed +1 30min                        |                 |                                    |
| Ham Sandwich                    |   | 2 | Soft Bread                      | 2   | Grilled Sausage    | 4                                  | Eggs            | 5 | Vegetables      | All damage +3 Accuracy +8 90 mins            |                 |                                    |
| Honey Wine                      |   | 3 | Honey                           | 2   | Essence of Liquor  | 6                                  | Mineral Water   | 2 | Sugar           | All defenses +2 60 mins                      |                 |                                    |
| Lean Meat Salad                 |   | 8 | Meat                            | 4   | Dressing           | 3                                  | Black Pepper    | 2 | Vinegar         | All defenses +3, HP Regen +5 90 mins         |                 |                                    |
| Lizard Kebab                    |   | 6 | Lizard Meat                     | 2   | Red Sauce          | 7                                  | Grain           | 4 | Vegetables      | 4  | Onions          | Max Stamina +100 30 mins           |
| Meat Croquette                  |   | 8 | Meat                            | 2   | Eggs               | 2                                  | Cheese          | 5 | Flour           | 4  | Deep Frying Oil | Experience +5% 90 mins             |
| Meat Pasta                      |   | 5 | Meat                            | 4   | Dough              | 2                                  | Garlic          | 3 | Black Pepper    | Carrying weight +40 Stamina +200 60 mins     |                 |                                    |
| Meat Pie                        |   | 4 | Meat                            | 6   | Dough              | 3                                  | Sugar           | 2 | Olive Oil       | Max Stamina +200 60 mins                     |                 |                                    |
| (6) Meat Sandwich               |   | 1 | Soft Bread                      | 7   | Meat               | 3                                  | Cheese          | 6 | Vegetables      | Movement Speed +1, Stamina +200 90 mins      |                 |                                    |

|                        |   |                     |   |              |   |                 |   |                   |   |                                     |                        |
|------------------------|---|---------------------|---|--------------|---|-----------------|---|-------------------|---|-------------------------------------|------------------------|
| Pickled Fish           | 2 | Dried Fish          | 3 | Vinegar      | 4 | Salt            | 2 | Leavening Agent   |   | Familiarity amount +5% 60 mins      |                        |
| Pickled Vegetables     | 8 | Vegetables          | 4 | Vinegar      | 2 | Leavening Agent | 2 | Sugar             |   | Gathering Speed +1 60 mins          |                        |
| Seafood Mushroom Salad | 2 | Dried Seafood       | 3 | Mushrooms    | 2 | Dressing        |   |                   |   | Carrying Weight +20 30 mins         |                        |
| Seafood Pasta          | 4 | Dried Seafood       | 5 | Dough        | 3 | Garlic          | 3 | Wine              |   | Casting Speed +1 60 min             |                        |
| Smoked Fish Steaks     | 4 | Dried Fish          | 3 | Olive Oil    | 2 | Salt            |   |                   |   | Attack Speed +1 60min               |                        |
| Soft Bread             | 6 | Dough               | 2 | Eggs         | 3 | Milk            | 2 | Leavening Agent   |   | Max Stamina +100 30 mins            |                        |
| Steak                  | 8 | Meat                | 1 | Black Pepper | 2 | Garlic          | 2 | Red Sauce         | 3 | Salt                                | Max HP +50 60 mins     |
| Steamed Bird           | 5 | Chicken Meat        | 3 | Vegetables   | 3 | Vinegar         | 2 | Essence of Liquor | 2 | Salt                                | Experience +3% 60 mins |
| Steamed Fish           | 2 | Dried Fish          | 2 | Garlic       | 2 | Salt            | 3 | Mineral Water     |   | Accuracy +4 30 mins                 |                        |
| Steamed Seafood        | 4 | Dried Seafood       | 3 | Hot Pepper   | 6 | Salt            | 6 | Mineral Water     |   | Accuracy +6 60 mins                 |                        |
| Stir-Fried Meat        | 7 | Meat                | 2 | Base Sauce   | 2 | Onions          | 4 | Hot Pepper        |   | All damage +2 60 mins               |                        |
| Stir-Fried Vegetables  | 5 | Vegetables          | 2 | Hot Pepper   | 2 | Olive Oil       | 1 | Salt              |   | Jumping height 30 mins              |                        |
| Stir-Fried Seafood     | 2 | Dried Seafood       | 2 | White Sauce  | 2 | Hot Pepper      | 4 | Vegetables        |   | Casting Speed +1 30 mins            |                        |
| Sute Tea               | 2 | Tea with Fine Scent | 2 | Butter       | 3 | Milk            | 1 | Salt              |   | Life Experience +8% 90 mins         |                        |
| Milk Tea               | 2 | Tea with Fine Scent | 3 | Honey        | 3 | Milk            | 2 | Flour             |   | Experience +8%, HP Regen +5 90 mins |                        |
| Tea with Fine Scent    | 4 | Blossoms            | 4 | Fruit        | 3 | Honey           | 7 | Mineral Water     |   | Max MP +50 for 60 Mins              |                        |
| Meat Soup              | 5 | Meat                | 3 | Black Pepper | 2 | Cream           | 5 | Mineral Water     |   | Critical Strike +1 30 mins          |                        |
| Meat Stew              | 2 | Flour               | 5 | Meat         | 2 | Wine            | 3 | Mineral Water     |   | Max HP +30 30 mins                  |                        |
| Oatmeal                | 3 | Milk                | 3 | Onions       | 3 | Honey           | 9 | Flour             |   | Worker +5AP                         |                        |
| Omelette               | 5 | Grain               | 5 | Eggs         | 2 | Salt            | 2 | Olive Oil         |   | All defenses +2 60 mins             |                        |

| Valencia Meals         |   |   |                              |   |                     |   |                    |   |                   |   |                 |   |
|------------------------|---|---|------------------------------|---|---------------------|---|--------------------|---|-------------------|---|-----------------|---|
| Meal                   | X | # | Ingredients                  |   |                     |   |                    |   | Effect            |   |                 |   |
| (6) Couscous           |   | 1 | Freekeh Snake Stew           | 6 | Teff Flour Dough    | 3 | Nutmeg             | 4 | Vegetables        | Processing Success Rate +5% for 110 minutes               |                 |   |
| Date Palm Wine         |   | 5 | Dates                        | 2 | Essence of Liquor   | 1 | Sugar              | 4 | Leavening Agent   | +4 Evasion for 90 minutes                                 |                 |   |
| Fig Pie                |   | 5 | Fig                          | 3 | Dough               | 3 | Sugar              | 2 | Olive Oil         | Gathering Resource Gain Chance +3% for 60 minutes         |                 |   |
| Freekeh Snake Stew     |   | 3 | Snake Meat                   | 6 | Freekeh             | 2 | Star Anise         | 5 | Mineral Water     | Worker recovers 5 action points                           |                 |   |
| Grilled Scorpion       |   | 3 | Scorpion Meat                | 2 | Butter              | 3 | Nutmeg             | 3 | Hot Pepper        | Damage Reduction 10% for 90 minutes                       |                 |   |
| Hunter's Salad         |   | 1 | Crocodile or Soft Whale Meat | 2 | Vinegar             | 2 | Dressing           | 5 | Garlic            | Increased Hunting Damage +1000                            |                 |   |
| Jungle Hamburger       |   | 4 | Teff Bread                   | 2 | Pickeled Vegetables | 4 | Lion Meat          | 3 | Nutmeg            | Stun Resistance +3%, Critical Damage +20% for 110 minutes |                 |   |
| Pistachio Fried Rice   |   | 4 | Pistachio                    | 6 | Teff                | 2 | Cinnamon           | 2 | Salt              | Processing Success Rate +3% for 90 minutes                |                 |   |
| Steamed Whale Meat     |   | 1 | Whale Meat                   | 1 | Honey Wine          | 4 | Garlic             | 2 | Salt              | 6   | Mineral Water   | Damage Reduction +2 Evasion +8 75 mins  |
| Teff Bread             |   | 5 | Teff Flour                   | 3 | Mineral Water       | 2 | Leavening Agent    | 2 | Salt              | Cooking/Alchemy Time Reduction +3% for 110 minutes        |                 |   |
| Teff Sandwich          |   | 1 | Teff Bread                   | 1 | Grilled Scorpion    | 1 | Freekeh Snake Stew | 3 | Red Sauce         | Cooking/Alchemy Time Reduction +5% for 110 minutes        |                 |   |
| Whale Meat Salad       |   | 1 | Whale Meat                   | 3 | Eggs                | 6 | Vegetables         | 4 | Black Pepper      | 2   | Dressing        | Experience +10% Vigor points +10 75 mins  |
| Valencia II Meals      |   |   |                              |   |                     |   |                    |   |                   |   |                 |   |
| Meal                   | X | # | Ingredients                  |   |                     |   |                    |   | Effect            |   |                 |   |
| Coconut Cocktails      |   | 2 | Coconuts                     | 1 | Fruit Wine          | 1 | Fruit              | 2 | Essence of Liquor | 5   | Mineral Water   | Reduced automatic fishing time +3%/5% (60/75 Minutes)                           |
| Coconut Pasta          |   | 2 | Coconuts                     | 2 | Onions              | 5 | Dough              | 4 | Garlic            | 1   | White Sauce     | Heat stroke, hypothermia resistance +5%/10% (60/75 Minutes)                     |
| Fried Coconut Fish     |   | 3 | Coconuts                     | 2 | Dried Fish          | 2 | Eggs               | 3 | Dough             | 4   | Deep Frying Oil | Speed +1 Critical strike chance +1 (60 Minutes)                                 |
| Khalk's Fermented Wine |   | ? | Fugitive Khalk's Horn        | ? | Honey Wine          | ? | Date Palm          | ? | Leavening Agent   | ?   | Sugar           | Attack +7, Moving Speed +1, HP Recovery +10, Hunting Damage +700 for 60 minutes |
|                        |   |   |                              |   |                     |   |                    |   |                   |   |                 |   |
|                        |   |   | 2 nutmeg                     |   | 1 freekeh           |   | 1 fig              |   | 1 date            |   | teff.           |   |

| Cooking Imperial Meals                      |         |   |
|---|---------|---|
| Ingredients                                 |         | Value   |
| Apprentice's Fried Fish Cooking Box         | 150,000 | 20x Fried Fish<br>(1x Fish or 2x Dried Fish, 3x Flour, 2x Deep Frying Oil)                              |
| Apprentice's Boiled Egg Cooking Box         | 138,750 | 20x Boiled Egg<br>(3x Eggs, 6x Mineral Water, 1x Salt, 1x Cooking Wine)                                 |
| Skilled Cook's Meat Stew Cooking Box        | 195,000 | 20x Meat Stew<br>(5x Meat, 2x Flour, 2x Cooking Wine, 3x Mineral Water)                                 |
| Skilled Cook's Soft Bread Cooking Box       | 192,500 | 20x Soft Bread<br>(6x Dough, 2x Leavening Agent, 2x Egg, 3x Milk)                                       |
| Skilled Cook's Fish Fillet Chip Cooking Box | 160,000 | 20x Fish Fillet Chip<br>(1x Fish or 2x Dried Fish, 3x White Sauce, 7x Flour, 2x Salt)                   |
| Skilled Cook's Fruit Pudding Cooking Box    | 212,500 | 20x Fruit Pudding<br>(5x Fruits, 1x Cream, 3x Milk, 2x Sugar)   |
| Professional's Meat Pie Cooking Box         | 210,000 | 30x Meat Pie<br>(4x Meat, 6x Dough, 2x Sugar, 2x Olive Oil)   |
| Professional's Good Smelling Cooking Box    | 217,500 | 30x Tea with Fine Scent<br>(4x Flowers, 4x Fruits, 7x Mineral Water, 3x Cooking Honey)                  |
| Professional's Omelet Cooking Box           | 205,000 | 40x Omelet<br>(5x Grains, 2x Olive Oil, 5x Egg, 2x Salt)  |
| Professional's Steak Cooking Box            | 242,500 | 20x Steak<br>(8x Meat, 2x Salt, 2x Garlic, 2x Red Sauce)  |
| Artisan's Meat Croquette Cooking Box        | 410,000 | 40x Meat Croquette<br>(8x Meat, 5x Flour, 2x Egg, 2x Cheese, 4x Deep Frying Oil)                        |
| Artisan's Cheese Grating Cooking Box        | 290,000 | 40x Cheese Grating<br>(1x Grilled Sausage, 5x Dough, 4x Vegetables, 3x Cheese, 3x Red Sauce)            |
| Artisan's Desert Dumping Cooking Box        | 277,500 | 40x Desert Dumping<br>(6x Reptile Meat, 6x Dough, 1x Cinnamon, 2x Olive Oil)                            |
| Artisan's Honey Wine Cooking Box            | 190,000 | 50x Honey Wine<br>(3x Cooking Honey, 2x Essence of Liquor, 2x Sugar, 6x Mineral Water)                  |
| Master's Seafood Paste Cooking Box          | 325,000 | 40x Seafood Pasta<br>(2x Seafood or 4x Dried Seafood, 5x Dough, 3x Cooking Wine, 3x Garlic)             |
| Master's Beehive Cookie Cooking Box         | 362,500 | 40x Beehive Cookie<br>(4x Dough, 6x Cooking Honey, 2x Egg, 4x Milk)                                     |
| Master's Sute Tea Cooking Box               | 472,500 | 60x Sute Tea<br>(2x Tea with Fine Scent, 2x Butter, 3x Milk, 1x Salt)                                   |
| Master's Dark Pudding Cooking Box           | 472,500 | 60x Dark Pudding<br>(1x Oatmeal, 1x Pickled Vegetables, 5x Bird Meat, 7x Deer/Sheep/Goat/Cow/Pig Blood) |
| Master's Meat Sandwich Cooking Box          | 480,000 | 40x Meat Sandwich<br>(1x Soft Bread, 7x Meat, 6x Vegetable, 3x Cheese)                                  |
| Master's Milk Tea Cooking Box               | 437,500 | 50x Milk Tea<br>(2x Tea with Fine Scent, 2x Flour, 3x Milk, 3x Cooking Honey)                           |
| Master's Ham Sandwich Cooking Box           | 575,000 | 50x Ham Sandwich<br>(2x Soft Bread, 2x Grilled Sausage, 5x Vegetables, 4x Egg)                          |

| Alchemy Ingredients             |   |   |                            |   |   | Production   |
|---------------------------------|---|---|----------------------------|---|---|--|
| Ingredient                      | X | Materials   |                            |   |   | Production   |
| Bottle of River Water           |   | Craft or buy an Empty bottle from the Materials Merchant then right-click it while standing in a river to collect river water                 |                            |   |   | Alchemy  |
| Purified Water                  |   | Press "L" and use "Thinning" to purify a Bottle of River Water  |                            |   |   | Alchemy  |
| Black Stone Powder              |   | Use a refinery to make your workers craft with Rough Stone x2 (can also be obtained by pressing "L" then "Grinding" to grind socket crystals) |                            |   |   | Alchemy  |
| Processed Coal                  |   | Press "L" and "Heating" to heat Coal x5   |                            |   |   | Alchemy  |
| Plywood                         |   | Craft using a Wood Processing Cattle (view our crafting guide for more info)  |                            |   |   | Alchemy  |
| Sturdy Plywood                  |   | Press "L" and "Heating" to heat any Plywood x10 and Plywood Hardener x3 (Beginner Lv 2 Processing Rank or higher required)                    |                            |   |   | Alchemy  |
| Supreme Feather                 |   | Leather Glaze x5 (Beginner Lv 2 Processing Rank or higher required)   |                            |   |   | Press "L" and "Mixing" to mix any Fine Feather x3                          |
| Fruit of Destruction            |   | Dwarf Mushroom Stalk  |                            |   |   | Chance to drop when gathering: Sky Mushroom Stalk                          |
| Wooden Plank                    |   | Wood x5   |                            |   |   | Press "L" and "Wood Chopping" to chop any type of wood (Maple)             |
| Fruit of Magic Power            |   | Emperor Mushroom Stalk  |                            |   |   | Chance to drop when gathering: Hump Mushroom Stalk                         |
| Melted Metal Shard              |   | Ore x5  |                            |   |   | Press "L" and "Heating" to heat any piece of metal (Iron)                  |
| Pure Metal Crystal              |   | Tin, Gold, etc.) x3 and Metal Sorbents x2 (Knowledge of Heating: Skilled required)  |                            |   |   | Press "L" and "Heating" to heat any metal ingots (Iron)                    |
| Fruit of Nature                 |   | Barley Seed   |                            | Sweet Potato Seed   |   | Chance to drop when gathering: Carrot Seed                                 |
| Fruit of Perfection             |   | Cloud Mushroom Stalk  |                            | Arrow Mushroom Stalk  |   | Chance to drop when gathering: Fog Mushroom Stalk                          |
| Herbal Gunpowder                |   | Insectivore Plant Powder x1   |                            | Powder of Darkness x1   |   | Alchemy  |
| Supreme Hide                    |   | Hide x3   |                            | Leather Glaze x5 (Beginner Lv 2 Processing Rank or higher required) |   | Press "L" and "Mixing" to mix any Fine Hide (Thin)                         |
| Gemstone                        |   | Jewel x7  |                            | Gem Polisher x3 (Beginner Lv 2 Processing Rank or higher required)  |   | Press "L" and "Mixing" to mix any rare gems (Resplendent - Topaz)          |
| Herbal Poison                   |   | Amanita Mushroom x5   |                            | Insectivore Plant Powder x1   |   | Alchemy  |
| Fruit of the Sun                |   | Paprika Seed  |                            | Corncorn Seed   | Tomato Seed   | Chance to drop when gathering: Wheat Seed                                  |
| Fruit of Abundance              |   | Grape Seed  |                            | Strawberry Seed   | Sunflower Seed  | Chance to drop when gathering: Onion Seed                                  |
| Tyrant's Blood                  |   | Monk's Branch x1, Trace of Savagery x1  |                            | (Bear Blood/Troll Blood/Ogre Blood) x2                              |   | Pure Powder Reagent x1<br>Alchemy  |
| Fruit of Crimson Flame          |   | Black Pepper Seed   | Chili Seed                 |   | Pumpkin Seed  | Olives Seed<br>Chance to drop when gathering: Garlic Seed                  |
| Leather Glaze                   |   | Maple Sap x3  | Powder of Darkness x2      | Trace of Ascension x3   | Clear Liquid Reagent x1<br>Alchemy                                |  |
| Fruit of Enchantment            |   | Dry Mane Grass Seed   | Silk Honey Grass Seed      |   | Silver Azalea Seed  | Sunrise Herb Seed<br>Chance to drop when gathering: Fire Flake Flower Seed |
| Oil of Regeneration             |   | Fruit of Crimson Flame x1   | Legendary Beast's Blood x1 |   | Red Tree Lump x1  | Powder of Crevice x1<br>Alchemy  |
| Oil of Fortitude                |   | Fruit of Nature x1  | Monk's Branch x2           |   | Clown's Blood x1  | Powder of Flame x2<br>Alchemy  |
| Oil of Corruption               |   | Fruit of the Sun x1   | Powder of Darkness x1      |   | Sinner's Blood x1   | Spirit's Leaf x1<br>Alchemy  |
| Oil of Tranquility              |   | Fruit of Magic Power x1   | Powder of Earth x1         |   | Wise Man's Blood x1   | Bloody Tree Knot x1<br>Alchemy   |
| Oil of Storms                   |   | Fruit of Abundance x1   | Powder of Time x1          |   | Tyrant's Blood x1   | Old Tree Bark x1<br>Alchemy  |
| Essence of Enchantment          |   | Fruit of Enchantment x2   | Ash Sap x4                 |   | Fire Flake Flower x4  | Powder of Darkness x2<br>Alchemy   |
| Essence of Crimson Flame        |   | Fruit of Crimson Flame x2   | Ash Sap x6                 |   | Dwarf Mushroom x6   | Trace of the Earth x2<br>Alchemy   |
| Essence of Magic Power          |   | Fruit of Magic Power x2   | Birch Sap x6               |   | Dry Mane Grass x6   | Powder of Darkness x2<br>Alchemy   |
| Essence of Perfection           |   | Fruit of Perfectionx2   | Maple Sap x6               |   | Sunrise Herb x6   | Powder of Flame x2<br>Alchemy  |
| Essence of Nature               |   | Fruit of Nature x2  | Maple Sap x6               |   | Fortune Teller Mushroom x6  | Trace of the Earth x2<br>Alchemy   |
| Essence of the Sun              |   | Fruit of the Sun x2   | Pine Sap x6                |   | Arrow Mushroom x6   | Trace of the Earth x2<br>Alchemy   |
| Essence of Destruction          |   | Fruit of Destruction x2   | Pine Sap x6                |   | Silver Azalea x6  | Powder of Flame x2<br>Alchemy  |
| Essence of Abundance            |   | Fruit of Abundance x2   | Birch Sap x6               |   | Cloud Mushroom x6   | Trace of Ascension x2<br>Alchemy   |
| Clear Liquid Reagent            |   | Salt x1   | Sunrise Herb x1            |   | Purified Water x1   | (Weeds x1/Wild Grass x1)<br>Alchemy  |
| Pure Powder Reagent             |   | Sugar x1  | Silver Azalea x1           |   | Purified Water x1   | (Weeds x1/Wild Grass x1)<br>Alchemy  |
| Clown's Blood                   |   | Spirit's Leaf x1  | Powder of Darkness x1      |   | (Wolf Blood/Flamingo Blood) x2                                    | Clear Liquid Reagent x1<br>Alchemy   |
| Sinner's Blood                  |   | Bloody Tree Knot x1   | Powder of Flame x1         | Clear Liquid Reagent x1   | (Deer Blood/Sheep Blood/Goat Blood/Cow Blood/Pig Blood) x2        | Alchemy  |
| Wise Man's Blood                |   | Monk's Branch x2  | Clear Liquid Reagent x1    |   | (Fox Blood/Weasel Blood) x2                                       | Trace of Ascension x1<br>Alchemy   |
| Marking Reagent (Skillful Lv 5) |   | Oil of Storms x10   | Herbal Gunpowder x10       | Sticky Liquid x10   | Blackstone Powder x10   | Magic Crystal of Enchantment: Visionx1<br>Alchemy                          |
| Legendary Beast's Blood         |   | Spirit's Leaf x2  | Trace of the Earth x1      | Pure Powder Reagent x1  | (Worm Blood/Lizard Blood/Bat Blood/Kuku Bird Blood) x5<br>Alchemy |  |
| Metal Solvent                   |   | Melted Iron Shard x3  | Trace of Savagery x2       |   | Rough Stone x4  | Clear Liquid Reagent x1<br>Alchemy   |
| Gem Polisher                    |   | Trace of Origin x2  | Pure Powder Reagent x1     |   | Purified Water x6   | Processed Coal x4<br>Alchemy   |
| Plywood Hardener                |   | Fir Sap x4  | Pure Powder Reagent x1     |   | Trace of the Earth x3<br>Bloody Tree Knot x3<br>Alchemy           |  |
|                                 |   | wood, ore, hide, jewel  |                            |   |   |  |

| Alchemy Elixirs          |   |                            |                         |  |  |   |  |
|--------------------------|---|----------------------------|-------------------------|--|--|---|--|
| Elixir                   | X | Ingredients                |                         |  |  | Effect  |  |
| Elixir of Life           |   | Pure Powder Reagent x1     | Silver Azalea x3        | (Fox Blood/Weasel Blood) x5            | HP Potion (Small) x3                                       | Max HP +100 for 5 minutes                                 |  |
| Elixir of Mentality      |   | Clear Liquid Reagent x1    | Ash Sap x5              | MP Potion (Small) x3                   | Purified Water x3  | Max MP +100 for 5 minutes                                 |  |
| Elixir of Endurance      |   | Pure Powder Reagent x1     | Dwarf Mushroom x2       | Birch Sap x5                           | (Bear Blood/Troll Blood/Ogre Blood) x4                     | Max Stamina +100 for 5 minutes                            |  |
| Resurrection Elixir      |   | Clear Liquid Reagents x1   | Sunrise Herb x3         | Purified Water x3                      | HP Potion (Small) x2                                       | HP Regen +10 for 5 minutes                                |  |
| Elixir of Energy         |   | Pure Powder Reagent x1     | MP Potion (Small) x2    | (Fox Blood/Weasel Blood) x4            | Purified Water x3  | MP Regen +10 for 5 minutes                                |  |
| Defense Elixir           |   | Clear Liquid Reagent x1    | Ash Sap x6              | Pig Blood x5                           | Purified Water x3  | Damage Reduction +5 for 5 minutes                         |  |
| Elixir of Will           |   | Pure Powder Reagent x1     | Sunrise Herb x4         | (Wolf Blood/Flamingo Blood) x6         | Purified Water x3  | Monster Damage -15% for 5 minutes                         |  |
| Elixir of Thorns         |   | Tyrant's Blood x1          | Dry Mane Grass x7       | Birch Sap x5                           | Black Stone Powder x4                                      | Target's HP -10 per hit for 5 minutes                     |  |
| Elixir of Resistance     |   | Birch Sap x1               | Cloud Mushroom x3       | (Wolf Blood/Flamingo Blood) x7         | Purified Water x3  | Knock-down Resistance +15% against monsters for 5 minutes |  |
| Elixir of Concentration  |   | Clear Liquid Reagent x1    | Cloud Mushroom x3       | Wild Grass x2                          | (Bear Blood/Troll Blood/Ogre Blood) x3                     | Accuracy +8 for 5 minutes                                 |  |
| Elixir of Wind           |   | Pine Sap x5                | Powder of Darkness x2   | Fortune Teller Mushrooms x5            | Wise Man's Blood x1  | Attack Speed +2 for 5 minutes                             |  |
| Elixir of Swiftnes       |   | Birch Sap x5               | Powder of Darknessx2    | Arrow Mushroom x5                      | Legendary Beast's Blood x1                                 | Movement Speed +2 for 5 minutes                           |  |
| Experience Elixir        |   | Pine Sap x5                | Powder of Flame x2      | Dry Mane Grass x7                      | Clown's Blood x1   | Experience +10% for 5 minutes                             |  |
| Elixir of Worker         |   | Ash Sap x4                 | Powder of Flame x2      | Silver Azalea x6                       | Sinner's Blood x1  | Gathering Speed +2 for 5 minutes                          |  |
| Elixir of Spells         |   | Maple Sap x3               | Powder of Darknessx2    | Fire Flake Flower x5                   | Tyrant's Blood x1  | Casting Speed +2 for 5 minutes                            |  |
| Elixir of Fisher         |   | Fir Sap x3                 | Powder of Flame x2      | Sunrise Herb x6                        | Wise Man's Blood x1  | Fishing Speed +2 for 5 minutes                            |  |
| Elixir of Seal           |   | Birch Sap x1               | Dwarf Mushroom x3       | (Wolf Blood/Flamingo Blood) x4         | Purified Water x5  | Breathe underwater for 1 minute                           |  |
| Elixir of Wings          |   | Ash Sap x1                 | Silver Azalea x2        | (Bear Blood/Troll Blood/Ogre Blood) x4 | Purified Water x5  | Jumping Height for 5 minutes                              |  |
| Elixir of Amity          |   | Ash Sap x6                 | Fire Flake Flower x5    | Blackstone Powder x3                   | Legendary Beast's Blood x1                                 | Amity +20% for 5 minutes                                  |  |
| Elixir of Golden Hand    |   | Oil of Storms x1           | Fir Sap x6              | Fog Mushroom x4                        | Clear Liquid Reagent x4                                    | Trace of Hunting x3                                       | Luck +2 for 5 minutes  |
| Elixir of Human Hunt     |   | Maple Sap x5               | Black Stone Powder x3   | Fortune Teller Mushroom x5             | Clown's Blood x1   | Damage against humans +6 for 5 minutes                    |  |
| Elixir of Demihuman Hunt |   | Fir Sap x4                 | Black Stone Powder x3   | Arrow Mushroom x4                      | Sinner's Blood x1  | Damage against Demihuman +10 for 5 minutes                |  |
| Elixir of Fury           |   | Dwarf Mushroom x4          | Ash Sap x1              | Purified Water x3                      | (Bear Blood/Troll Blood/Ogre Blood) x4                     | 10 AP for 5 minutes                                       |  |
| Elixir of Shock          |   | Clown's Blood x1           | Tiger Mushroomx5        | Cedar Sap x7                           | Powder of Timex3   | Critical Hit Chance +2 for 5 minutes                      |  |
| Elixir of Time           |   | Wise Man's Blood x1        | Fire Flake Flowerx7     | Powder of Time x2                      | Maple Sap x5   | Life EXP +10% for 5 minutes                               |  |
| Elixir of Training       |   | Legendary Beast's Blood x1 | Silver Azalea x5        | Pine Sap x5                            | Powder of Crevice x2                                       | Horse EXP +8% for 5 minutes                               |  |
| Elixir of Frenzy         |   | Oil of Regeneration x1     | Ghost Mushroom x2       | Cedar Sap x5                           | Clear Liquid Reagent x5                                    | Trace of Battle x3  | DP -10, AP +20 for 5 minutes   |
| Elixir of Penetration    |   | Oil of Corruption x1       | Pine Sap x7             | Clear Liquid Reagent x6                | Trace of Violence x2                                       | Bluffer Mushroom x2                                       | Back Attack Damage +30 for 5 minutes   |
| Elixir of Death          |   | Oil of Tranquility x1      | Ash Sap x7              | Ancient Mushroom x2                    | Clear Liquid Reagent x6                                    | Trace of Death x2   | Critical Strike Damage +30 for 5 minutes   |
| Elixir of Assassination  |   | Oil of Regeneration x1     | Amanita Mushroom x4     | Red Tree Lump x2                       | Pure Powder Reagent x5                                     | Trace of Memory x2  | Back Attack Damage +50% for 5 minutes  |
| Elixir of Detection      |   | Oil of Storms x1           | Truffle Mushroomx3      | Old Tree Bark x2                       | Pure Powder Reagent x6                                     | Trace of Savagery x2                                      | Critical Strike Damage +50% for 5 minutes  |
| Elixir of Carnage        |   | Oil of Corruption x1       | Tiger Mushroom x6       | Spirit's Leaf x3                       | Pure Powder Reagent x7                                     | Trace of the Earth x3                                     | Down Attack Damage +50% for 5 minutes  |
| Elixir of Sky            |   | Oil of Tranquility x1      | Emperor Mushroom x5     | Bloody Tree Knot x3                    | Pure Powder Reagent x6                                     | Trace of Ascension x3                                     | Air Attack Damage +50% for 5 minutes   |
| Elixir of Draining       |   | Oil of Fortitude x1        | Birch Sapx4             | Hump Mushroom x3                       | Clear Liquid Reagent x4                                    | Trace of Forest x3  | 3 HP on Critical Strike for 5 minutes  |
| Elixir of Shock          |   | Clown's Blood x1           | Tiger Mushroomx5        | Cedar Sap x7                           | Powder of Timex3   |   | Critical Hit Chance +2 for 5 minutes   |
| Grim Reaper's Elixir     |   | Oil of Fortitude x1        | Sky Mushroomx4          | Monk's Branch x3                       | Pure Powder Reagent x6                                     | Trace of Origin x3  | 3 HP on attack for 5 minutes   |
| Elixir of Burn Removal   |   | Wild Grass x2              | Clear Liquid Reagent x1 | Purified Water x1                      | (Apple/Grapes/Strawberry) x2                               |   | Instantly removes burning  |
| Antidote Elixir          |   | Wild Grass x1              | Olive Oil x3            | Pure Powder Reagent x1                 | (Deer Blood/Sheep Blood/Goat Blood/Cow Blood/Pig Blood) x2 |   | Instantly removes poison   |
| Elixir of Hemostatis     |   | Pure Powder Reagent x1     | Ash Sap x1              | Cloud Mushroom x1                      | Purified Water x3  |   | Instantly removes bleeding   |
| Whale Tendon Elixir      |   | Blue Whale Tendon x1       | Clown's Blood x1        | Ash Sap x12                            | Purified Water x5  | Clear Liquid Reagent x1                                   | All Damage Reduction +100 for 20 seconds   |
| Whale Tendon Potion      |   | Blue Whale Tendon x1       | HP Potion (Medium) x3   | MP Potion (Medium)x3                   | Purified Water x8  |   | Instantly heals HP by +500, Instantly heals MP/WP/SP by +300   |
| Perfume of Swiftnes      |   | Blue Whale Oil x1          | Powder of Time x4       | Everlasting Herb x6                    | Purified Water x4  | Clear Liquid Reagent x2                                   | Weight Limit +200, Life Exp +20%, Attack Speed +5, Gathering Speed +5, Fishing Speed +5 for 20 minutes |
| Perfume of Courage       |   | Blue Whale Oil x1          | Bloody Tree Knot x6     | Trace of Violence x3                   | Purified Water x4  | Clear Liquid Reagent x2                                   | Attack +25, Max HP +200, Attack Speed +5, Casting Speed +5, Movement Speed +5 for 20 minutes           |
| Khalk's Elixir           |   | Fugitive Khalk's Skin x?   | White Cedar Sap x?      | Trace of Chaos x?                      | Purified Water x?  | Oil of Corruption x?                                      | All Debuff Resistance +10%, Damage Reduction +15, Max HP +100, Moving Speed +5% for 20 minutes         |



| Crystals  |   |  |                             |                           |  |   |                                |
|---|---|--|-----------------------------|---------------------------|--|---|--------------------------------|
| Crystal   | X | Ingredients                                    |                             |                           |  | Effect                                    |                                |
| Magic Crystal of Infinity - Absorption (Weapon)     |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Abundance x2     | Melted Lead Shard x10     | Wise Man's Blood x3  |   | HP Recovery +1 on Attack       |
| Magic Crystal of Infinity - Adamantine (Shoes)      |   | Magic Crystal of Nature - Adamantine x1        | Fruit of Nature x1          | Sapphire x2               | Silver Azalea x6   | Magic Crystal of Crimson Flame - Power x1 | Knockback Resistance +10%      |
| Magic Crystal of Infinity - Agility (Helmet)        |   | Magic Crystal of Enchantment - Agility x1      | Fruit of the Sun x1         | Cloud Mushroom x4         | Melted Silver Shard x2                                     | Magic Crystal of Crimson Flame - Power x1 | Evasion +2                     |
| Magic Crystal of Infinity - Air Attack (Weapon)     |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Magic Power x2   | Melted Platinum Shard x10 | Wise Man's Blood x3  |   | Air Attack Damage +1           |
| Magic Crystal of Infinity - Armor (Armor)           |   | Magic Crystal of Abundance - Armor x1          | Fruit of Magic Power x1     | Translucent Crystal x3    | Ash Sapx4  | Magic Crystal of Crimson Flame - Power x1 | Damage Reduction +2            |
| Magic Crystal of Infinity - Ascension (Shoes)       |   | Magic Crystal of Nature - Ascension x1         | Fruit of Magic Power x1     | Topaz x2                  | Fire Flake Flower x6                                       | Magic Crystal of Crimson Flame x1         | Jump Height +35                |
| Magic Crystal of Infinity - Assault (Gloves)        |   | Magic Crystal of the Sun - Assault x1          | Fruit of Enchantment x1     | Emerald x2                | (Fox Blood/Weasel Blood) x5                                | Magic Crystal of Crimson Flame - Power x1 | Attack Speed +2                |
| Magic Crystal of Infinity - Back Attack (Weapon)    |   | Magic Crystal of Crimson Flame - Power x2      | Essence of the Sun x2       | Sinner's Blood x3         | Melted Silver Shard x10                                    |   | Back Attack Damage +1          |
| Magic Crystal of Infinity - Carnage (Weapon)        |   | Magic Crystal of Crimson Flame - Carnage x1    | Fruit of Nature x1          | Melted Copper Shard x10   | (Wolf Blood/Flamingo Blood) x5                             | Magic Crystal of Crimson Flame - Power x1 | Damage to Demihumans +2        |
| Magic Crystal of Infinity - Carnage (Weapon)        |   | Magic Crystal of Crimson Flame - Carnage x1    | Fruit of the Sun x1         | Melted Tin Shard x10      | (Bear Blood/Troll Blood/Ogre Blood) x5                     | Magic Crystal of Crimson Flame - Power x1 | Damage to Humans +2            |
| Magic Crystal of Infinity - Carnage (Weapon)        |   | Magic Crystal of Crimson Flame - Carnage x1    | Fruit of Enchantment x1     | Melted Zinc Shard x10     | (Worm Blood/Lizard Blood/Bat Blood/Cuckoo Blood) x5        | Magic Crystal of Crimson Flame - Power x1 | Damage to Beasts +2            |
| Magic Crystal of Infinity - Counter Attack (Weapon) |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Crimson Flame x2 | Melted Zinc Shard x10     | Tyrant's Blood x3  |   | Counter Attack Damage +1       |
| Magic Crystal of Infinity - Critical (Weapon)       |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Perfection x2    | Polished Opal x5          | Legendary Beast's Blood x3                                 |   | Critical Damage +1             |
| Magic Crystal of Infinity - Down Attack (Weapon)    |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Enchantment x2   | Melted Gold Shard x10     | Tyrant's Blood x2  |   | Down Attack Damage +1          |
| Magic Crystal of Infinity - Durability (Weapon)     |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Crimson Flame x2 | Melted Iron Shard x10     | Clown's Blood x3   |   | Durability Reduction +10%      |
| Magic Crystal of Infinity - Energy (Armor)          |   | Magic Crystal of Abundance - Energy x1         | Fruit of Perfection x1      | Mud Crystal x2            | Maple Sap x5   | Magic Crystal of Crimson Flame - Power x1 | Max HP +35                     |
| Magic Crystal of Infinity - Energy (Shoes)          |   | Magic Crystal of Nature- Energy x1             | Fruit of Perfection x1      | Topaz x2                  | Dry Mane Grass x5  | Magic Crystal of Crimson Flame - Power x1 | Max Stamina +150               |
| Magic Crystal of Infinity - Energy (Shoes)          |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Perfection x2    | Ruby x5                   | Tyrant's Blood x3  |   | Max Energy +10                 |
| Magic Crystal of Infinity - Evasion (Armor)         |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Nature x2        | Mud Crystal x5            | Clown's Blood x3   |   | Special Attack Evasion +10%    |
| Magic Crystal of Infinity - Extraction (Weapon)     |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Nature x2        | Melted Copper Shard x10   | Legendary Beast's Blood x3                                 |   | MP/WP/SP Recovery +1 on Attack |
| Magic Crystal of Infinity - Falling (Shoes)         |   | Magic Crystal of Nature - Falling x1           | Fruit of Enchantment x1     | Ruby x2                   | Wild Grass x5  | Magic Crystal of Crimson Flame - Power x1 | Fall Damage -15%               |
| Magic Crystal of Infinity - Heal (Armor)            |   | Magic Crystal of Abundance - Healing x1        | Fruit of Crimson Flame x1   | Green Crystal x3          | Fir Sapx5  | Magic Crystal of Crimson Flame - Power x1 | HP Recovery +3                 |
| Magic Crystal of Infinity - Intimidation (Helmet)   |   | Magic Crystal of Enchantment - Intimidation x1 | Fruit of Abundance x1       | Red Crystal x3            | Arrow Mushroom x5  | Magic Crystal of Crimson Flame - Power x1 | Knockdown Resistance +10%      |
| Magic Crystal of Infinity - Magic Attack (Gloves)   |   | Magic Crystal of Crimson Flame - Power x2      | Essence of the Sun x2       | Diamond x5                | Sinner's Blood x3  |   | Magic AP +2                    |
| Magic Crystal of Infinity - Magic Defense (Armor)   |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Magic Power x2   | Melted Silver Shard x5    | Sinner's Blood x3  |   | Magic Damage Reduction +2      |
| Magic Crystal of Infinity - Melee Attack (Gloves)   |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Abundance x2     | Topaz x5                  | Wise Man's Blood x3  |   | Melee AP +2                    |
| Magic Crystal of Infinity - Melee Defense (Armor)   |   | Magic Crystal of Crimson Flame - Power x2      | Essence of the Sun x2       | Red Crystal x5            | Wise Man's Blood x3  |   | Melee Damage Reduction +2      |
| Magic Crystal of Infinity - Memory (Helmet)         |   | Magic Crystal of Enchantment - Memory x1       | Fruit of Crimson Flame x1   | Mud Crystal x3            | Fortune Teller Mushroom x5                                 | Magic Crystal of Crimson Flame - Power x1 | Casting Speed +2               |
| Magic Crystal of Infinity - Patience (Armor)        |   | Magic Crystal of Abundance - Patience x1       | Fruit of Destruction x1     | Red Crystal x3            | Birch Sap x5   | Magic Crystal of Crimson Flame - Power x1 | Max MP/WP/SP +35               |
| Magic Crystal of Infinity - Power (Weapon)          |   | Magic Crystal of Crimson Flame - Power x1      | Fruit of Abundance x1       | Melted Lead Shard x7      | (Deer Blood/Sheep Blood/Goat Blood/Cow Blood/Pig Blood) x4 | Magic Crystal of Crimson Flame - Power x1 | AP +2                          |
| Magic Crystal of Infinity - Precision (Weapon)      |   | Magic Crystal of Crimson Flame - Precision x1  | Fruit of Crimson Flame x1   | Melted Iron Shard x10     | (Fox Blood/Weasel Blood) x5                                | Magic Crystal of Crimson Flame - Power x1 | Accuracy +2                    |
| Magic Crystal of Infinity - Precision (Gloves)      |   | Magic Crystal of the Sun - Precision x1        | Fruit of Destruction x1     | Emerald x2                | Silk Honey Grassx6   | Magic Crystal of Crimson Flame - Power x1 | Accuracy +2                    |
| Magic Crystal of Infinity - Ranged Attack (Gloves)  |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Nature x2        | Emerald x5                | Legendary Beast's Blood x3                                 |   | Ranged AP +2                   |
| Magic Crystal of Infinity - Ranged Defense (Armor)  |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Enchantment x2   | Green Crystal x5          | Legendary Beast's Blood x3                                 |   | Ranged Damage Reduction +2     |
| Magic Crystal of Infinity - Resonance (Armor)       |   | Magic Crystal of Abundance - Resonance x1      | Fruit of Abundance x1       | Melted Silver Shard x3    | Pine Sapx5   | Magic Crystal of Crimson Flame - Power x1 | MP/WP/SP Recovery +3           |
| Magic Crystal of Infinity - Siege (Armor)           |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Abundance x2     | Translucent Crystal x5    | Clown's Blood x3   |   | Siege Weapon Evasion +10%      |
| Magic Crystal of Infinity - Speed Attack (Weapon)   |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Destruction x2   | Melted Tin Shard x10      | Sinner's Blood x3  |   | Speed Attack Damage +1         |
| Magic Crystal of Infinity - Sturdiness (Gloves)     |   | Magic Crystal of the Sun - Sturdiness x1       | Fruit of Perfection x1      | Diamond x2                | (Deer Blood/Sheep Blood/Goat Blood/Cow Blood/Pig Blood) x5 | Magic Crystal of Crimson Flame - Power x1 | Grab Resistance +10%           |
| Magic Crystal of Infinity - Submergence (Shoes)     |   | Magic Crystal of Crimson Flame - Power x2      | Essence of Destruction x2   | Sapphire x5               | Clown's Blood x3   |   | Breath Gauge +15 sec           |
| Magic Crystal of Infinity - Swiftiness (Shoes)      |   | Magic Crystal of Nature - Swiftiness x1        | Fruit of the Sun x1         | Ruby x2                   | Sunrise Herb x5  | Magic Crystal of Crimson Flame - Power x1 | Movement Speed +2              |
| Magic Crystal of Infinity - Valor (Gloves)          |   | Magic Crystal of the Sun - Valor x1            | Fruit of Destruction x1     | Translucent Crystal x3    | (Wolf Blood/Flamingo Blood) x5                             | Magic Crystal of Crimson Flame - Power x1 | Critical Chance +2             |
| Magic Crystal of Infinity - Vision (Helmet)         |   | Magic Crystal of Enchantment - Vision x1       | Fruit of Nature x1          | Green Crystal x3          | Dwarf Mushroom x5  | Magic Crystal of Crimson Flame - Power x1 | Vision Range +15m              |

| Alchemy Imperial Packages                  |   |  |                                    |
|--|---|--|------------------------------------|
| Package / Skill                            | X | Ingredients  | Value                              |
| Trainee Package<br>(Apprentice Lv.1)       |   | Pure Powder Reagent x10, Clear Liquid Reagent x10            | Base: 12,800<br>Delivery:32,000    |
| Trainee Package<br>(Apprentice Lv.1)       |   | Elixir of Wings x15  | Base: 24,098<br>Delivery: 60,245   |
| Skilled Package<br>(Skilled Lv.1)          |   | Elixir of Mentality x20                                      | Base: 27,300<br>Delivery: 68,250   |
| Skilled Package<br>(Skilled Lv.1)          |   | Elixir of Seal x10, Elixir of Endurance x5                   | Base: 23,468<br>Delivery: 58,670   |
| Skilled Package<br>(Skilled Lv.1)          |   | Elixir of Energy x20   | Base: 28,140<br>Delivery: 70,350   |
| Professional Package<br>(Experienced Lv.1) |   | Elixir of Swiftiness x10, Elixir of Wind x10                 | Base: 88,320<br>Delivery: 220,800  |
| Professional Package<br>(Experienced Lv.1) |   | Elixir of Demihuman Hunt x25                                 | Base: 119,600<br>Delivery: 299,000 |
| Professional Package<br>(Experienced Lv.1) |   | Elixir of Amity x20  | Base: 75,460<br>Delivery: 188,650  |
| Professional Package<br>(Experienced Lv.1) |   | Elixir of Worker x10, Elixir of Fisher x10                   | Base: 89,100<br>Delivery: 222,750  |
| Artisan Package<br>(Artisan Lv.1)          |   | Strong Resurrection Elixir x20                               | Base: 38,400<br>Delivery:96,000    |
| Artisan Package<br>(Artisan Lv.1)          |   | Elixir of Death x30  | Base: 195,000<br>Delivery: 487,500 |
| Artisan Package<br>(Artisan Lv.1)          |   | Agile Seal Elixir x10, Improved Elixir of Amity x5           | Base: 99,120<br>Delivery: 247,800  |
| Artisan Package<br>(Artisan Lv.1)          |   | Surging Energy Elixir x10, Soaring Wings Elixir x10          | Base: 68,880<br>Delivery:172,200   |
| Masters Package<br>(Master Lv.1)           |   | Elixir of Detection x25                                      | Base: 152,500<br>Delivery:381,250  |
| Masters Package<br>(Master Lv.1)           |   | Elixir of Frenzy x20, Elixir of Sharp Thorn x10              | Base: 201,500<br>Delivery: 503,750 |
| Masters Package<br>(Master Lv.1)           |   | Brutal Death Elixir x10, Fierce Demihuman Hunting Elixir x15 | Base: 297,440<br>Delivery: 743,600 |
| Masters Package<br>(Master Lv.1)           |   | Elixir of Golden Hand x50                                    | Base: 288,750<br>Delivery:721,875  |

| Alchemy Stones |  |  |   |
|----------------|--|--|---|
| Stone          | Destruction(AP)  | Protection (DP)  | Life  |
| Incomplete     | 2AP<br>1ACC<br>1% Ignore Resist<br>1% Attack Speed<br>1% Cast Speed        | 2 DP<br>1 Evasion<br>50 Maximum HP<br>1% All Resist    | Cook/Alch Time -5%<br>Process Rate 5%<br>10Lt<br>1 Gather<br>3% Picking Drop Rate       |
| Rough          | 3 AP<br>2 ACC<br>2% Ignore Resist<br>2% Attack Speed<br>2% Cast Speed      | 3 DP<br>2 Evasion<br>70 Maximum HP<br>2% All Resist    | Cook/Alch Time -7%<br>Process Rate 7%<br>20Lt<br>1 Gather<br>5% Picking Drop Rate       |
| Refined        | 4 AP<br>3 ACC<br>3% Ignore Resist<br>3% Attack Speed<br>3% Cast Speed      | 4 DP<br>3 Evasion<br>90 Maximum HP<br>3% All Resist    | Cook/Alch Time -9%<br>Process Rate 9%<br>30Lt<br>1 Gather<br>7% Picking Drop Rate       |
| Sturdy         | 6 AP<br>4 ACC<br>4% Ignore Resist<br>4% Attack Speed<br>4% Cast Speed      | 6 DP<br>4 Evasion<br>110 Maximum HP<br>4% All Resist   | Cook/Alch Time -11%<br>Process Rate 12%***<br>40Lt<br>2 Gather<br>10% Picking Drop Rate |
| Sharp          | 8AP<br>6ACC<br>5% Ignore Resist<br>5% Attack Speed<br>5% Cast Speed        | 8 DP<br>6 Evasion<br>140 Maximum HP<br>5% All Resist   | Cook/Alch Time -14%<br>Process Rate 14%<br>50Lt<br>2 Gather<br>13% Picking Drop Rate    |
| Resplendent    | 10 AP<br>8 ACC<br>6% Ignore Resist<br>6% Attack Speed<br>6% Cast Speed     | 10 DP<br>8 Evasion<br>17 Maximum HP<br>6% All Resist   | Cook/Alch Time -17%<br>Process Rate 17%<br>60Lt<br>2 Gather<br>16% Picking Drop Rate    |
| Fancy          | 13 AP<br>11 ACC<br>8% Ignore Resist<br>8% Attack Speed<br>8% Cast Speed    | 13 DP<br>11 Evasion<br>210 Maximum HP<br>7% All Resist | Cook/Alch Time -20%<br>Process Rate 20%<br>80Lt<br>3 Gather<br>20% Picking Drop Rate    |
| Shiny          | 16 AP<br>14 ACC<br>10% Ignore Resist<br>10% Attack Speed<br>10% Cast Speed | 16 DP<br>14 Evasion<br>250 Maximum HP<br>8% All Resist | Cook/Alch Time -25%<br>Process Rate 25%<br>100Lt<br>3 Gather<br>25% Picking Drop Rate   |

| Upgrading Stones |               |        |                        |
|------------------|---------------|--------|------------------------|
| Stone            | Materials     |        |                        |
| Purple (Offense) | Ores / Quartz | Jewels | Processed Ore / Jewels |
| Green (Life)     | Herbs         | Grains | Crops (Any Farm Crops) |
| Orange (Defense) | Wood          | Sap    | Processed Wood / Sap   |

| Repair Options   |                         |                   |
|--|-------------------------|-------------------|
| Material   | Repair Amount           |                   |
| Clear Liquid Reagent / Pure Powdered Reagent   | 1 Durability            |                   |
| Blood of the Sinner / Clown / Sage / Tyrant / Pheonix  | 4 Durability            |                   |
| Oil of Regeneration / Fortitude / Depravity / Placid / Storm   | 10 Durability           |                   |
| *** - This value is unknown, the entered value is an estimation  |                         |                   |
| Crafting your first crystal  |                         |                   |
| 8x Shining Powder  | 5x Blood of the Sinner  | 6x Powder of Time |
| 9x Pure Powdered Reagent   | 9x Clear Liquid Reagent |                   |
| Made at an alchemy station, the result will be an Incomplete Stone, or if you're not so lucky, a Broken Stone. |                         |                   |