# The Alchemy Skill \& 1 1 8 <br> <br> an expansion pack for <br> <br> an expansion pack for The Mana World 

written by Francesco Miglietta under CC-BY-SA license
enjoy the multiplatform open-source mmorpg at themanaworld.org

## Index

Alchemy ..... 3
Master of Alembics ..... 6
House of the Alchemist ..... 8
The Skill System ..... 13
Potions and Reagents ..... 17

## Alchemy

There was a time where the only way to control the sources of mana was to enclose his power in several form of glassware. There was a time where the only kind of magic was mixing together the exact amount of specific reagents.

In those days the magic was called science and the mages were called alchemists.

Legends tells that at the beginning there were four schools of alchemy where all the initiates worked together in the name of the knowledge bringing the gift of mana to everyone.

But soon the thirst for power overwhelmed their original intents, causing what historians named the War of the Schools. At the end the few surviving masters spread out across the lands, bringing along their precious wisdom.

During the last two moons rumors have started to flow about a last pupil settling in the depth of Woodlands forest.

The return of one of the forgotten chemists could be the last and greatest opportunity to dig into the old-school art of Alchemy.

## Master of Alembics

Caul, the lonely scholar of the science, loves to live far from the chaos of the villages and prefers to keep working at his unstable and powerful potions.

The long time spent alone has made him surly and pretty unkindly. All these aspects are, however, counterbalanced by his endless knowledge in the fields of ancient chemistry.

His devotion to this art can be easily recognized by the dirty and pierced lab coat he wears during his work.

Unlike Wyara, Caul is capable of teaching. He used to refer to Wyara as a "merchant of glassware", it's not rare hearing him swearing against her.
".just look at her laboratory, a real alchemist would never use a cauldron to craft potions and should surely know more than two or three recipes.."

## House of the Alchemist

The laboratory is said to be located in the depth of Woodlands forest, following the path south of Dimond's Cove, and then just west of Gwendolyn's training camp.

The small house is all surrounded by trees and a sharp smell of sulphur comes from the chimney.

## The Concept

All the original TMW graphics have been updated and adapted to a laboratory usage. Tables have now drawers and a modular tiled surface, stools are now higher and share the same surface with tables. The dark Hurnscale indoor floor is now warmer and lighter to best fit with the fornitures.


A new lighter wall-library can now be used to store both chemistry books and potions.

A complete set of chemistry glassware has been designed comprehending flasks, potions, vials, alembics, beakers, spiral condensers, funnels.


Little details complete the concept.
The next page is a first draft of the laboratory interior, (all original graphics included are designed by the The Mana World graphic team, for more information visit themanaworld.org).


## The Skill System

The system relies on an object-based approach, where the player has to be in the presence of the large alembic to train the skill. Both, master's suggestions and mouseover effect (skill cursor), lead the player to interact with it.

(Red zone is only for illustrative purpose).
When the player interacts with the alembic, a crafting dialog box appears, allowing the players to choose among the reagents stored in their equipment.

By pressing <React> the dialos box disappears and the crafting system checks if the reagents match one of the correct alchemic combinations, (see the "Potions
 and Reagents" chapter).

If one of the combinations is matched, an animation of the alembic and a related sound effect are both played.

Eventually, a message informs the player that the new crafted potion is being added to the Inventory.


## Skill Advancement

Initial implementation of Alchemy Skill only provides a basic crafting system for some specific low/mid level potions.

Further implementation will provide a skill level advancement system, avoiding low-level characters to become overpowered and allowing more skilled character to craft more powerfull potions.

## Potions and Reagents

To entrap the power of the Mana in the glass, the alchemist needs to find the right sources of energy from nature. Lots of monsters, animals and plants possess the specific reagents that can be used by the chemist to extract the natural elements he needs.

Besides reagents, the alchemist also needs a sovent to dissolve the substances he uses.

## Reagents

## SPHERE

Root
White Fur
Pile of Ash
Ice Cube
Scorpion Stinger
Cave Snake Lamp
Small Mushroom
Hard Spike
Sulphur Powder

Earth, Health
Air, Speed
Fire, Damage
Water, Mana, Mind
Poison
Telekinesis, Light
Transmutation, Growth
Protection
Catalyst (high-lev. potions)

## SOURCE

Log Head
Fluffy
Fire Goblin
Ice Goblin
Scorpion, Angry/Red/Black S.
Cave Snake
Evil Mushroom
Spiky Mushroom
Poltergeist, Spectre, Wisp

The nine basic reagents can be mixed together leading to endless combinations. Besides them other unusual exotic reagents can be used to craft some special potions.

There are several way to discover a correct combination. Most common potions are taught by the ancient master, more rare recipes are told by people that often live far away from the noisy and crowded cities.

Eventually, the more powerful potions can only be crafted by alchemists that have spent their lives digging into secret legends around the forgotten sciences.

## Standard Potions:

## . POTION OF HEALING

Root (x2), Small Mushroom (x1), Solvent (x1), Empty Flask (x1)
This blood-red potion will restore part of your health. Different versions of the Potion are avaiable, (see below).

## $\theta$ POTION OF PROTECTION (x3)

Hard Spike (x1), Solvent (x3), Empty Flask (x3)
When armors and shields are not enough, drink it! Armor increase for 30 minutes.

POTION OF INVISIBILITY
Small Mushroom (x2), White Fur (x2), Solvent (x1), Empty Flask (x1)
One of the most famous and powerful potion, it gives the alchemist just 3 minutes of absolute transparency. Use it wisely.

S
POTION OF MANA
Ice Cube (x2), Solvent (x1), Empty Flask (x1)
This avalon-blue potion reinvigorates your energies, refreshing part of your mana pool. Different versions of the Potion are avaiable, (see below).

## 9 POTION OF CONCENTRATION <br> Ice Cube (x1), White Fur (x 1), Solvent (x1), Empty Flask (x1)

Attack Speed temporany increase.

POTION OF IRON STRENGTH
Ice Cube (x1), Pile of Ash (x1), Solvent (x1), Empty Flask (x1)
Attack strength temporany increase.

## \& LIQUID PORTAL

Cave Snake Lamp (x3), Root (x1), White Fur (x1), Solvent (x5), Empty Flask (x1)
Teleport you to the player-bound Soul Menhir.

## 3 POTION OF REGENERATION

Root (x 1), Small Mushroom (x 1), Solvent (x 1), Empty Flask (x 1 )
This Potion guarantees you 30 minutes of slow health regeneration $10 \mathrm{HP} / 10$ seconds. The perfect choise for brave adventurers.

## 复 POTION OF VENOM

Angry Scorpion Stinger (x2), Solvent (x1), Empty Flask (x1)
Don't drink it! Different versions of the Potion are avaiable, (see below). The venomous substances can be used on arrows or light blades to inflict additional damage to enemies, (see "Special Recipes" chapter).

0
ELIXIR OF THE JUST
Pile of Ash (x2), Cave Snake Lamp (x1), Solvent (x5), Empty Flask (x1)
Increase of Attack Strength and Accuracy for 30 minutes.

## Special Potions/Recipes:

VENOMOUS ARROWS (x100)
Potion of Venom (x1), Arrow (x100)
These arrows infect the victims dealing additional damage $+25 \%$.


ELIXIR OF THE TREANT
Root (x3), Raw Log (x1), Small Mushroom (x1), Solvent (x5), Empty Flask (x1)
It guarantees you 30 minutes of slow health regeneration $10 \mathrm{HP} / 10$ seconds and $+10 \%$ Defense/M. Defense increase.

POTION OF LONG INVISIBILITY
Potion of Invisibility (x1), Cave Snake Lamp (x2), Solvent (x1), Empty Flask (x1)
The 10-minutes version of the basic Potion.

These are just some examples of the potions that can be crafted by a skilled alchemists. There are several secret recipes still to be discovered.

## STANDARD POTIONS:

Potion of Minor Healing
Potion of Healing
Potion of Major Healing
Potion of Superior Healing (x3)

Potion of Minor Mana
Potion of Mana
Potion of Major Mana
Potion of Superior Mana (x3)

Irritating Potion
Potion of Venom
Potion of the Assassin
Black Venom
Potion of Invisibility
Potion of Long Inivisibility

Root (x1), Solvent (x1), Empty Flask (x1)
Root (x2), Solvent (x1), Empty Flask (x1)
Root (x2), Small Mushroom (x1), Solvent (x1), Empty Flask (1x)
Root (x1), Small Mushroom (x1), Sulphur Powder (x1), Solvent (x3), Empty
Flask (x3)
Ice Cube (x1), Solvent (x1), Empty Flask (x1)
Ice Cube (x2), Solvent (x1), Empty Flask (x1)
Ice Cube (x1), Small Mushroom (x1), Solvent (x1), Empty Flask (x1)
Ice Cube (x1), Small Mushroom (x1), Sulphur Powder (x1), Solvent (x3), Empty Flask (x3)

Scorpion Stinger (x2), Solvent (x1), Empty Flask (x1)
Angry Scorpion Stinger (x2), Solvent (x1), Empty Flask (x1)
Red Scorpion Stinger (x2), Pile of Ash (x2), Solvent (x1), Empty Flask (x1)
Black Scorpion Stinger (x2), Pile of Ash (x2), Solvent (x1), Empty Flask (x1)
Small Mushroom (x2), White Fur (x2), Solvent (x1), Empty Flask (1x)
Small Mushroom (x2), White Fur (x2), Cave Snake Lamp (x2), Solvent (x1),

Potion of Protection (x3)
Liquid Portal
Elixir of the Just
Potion of Regeneration
Potion of Iron
Potion of Concentration

## SPECIAL POTIONS:

## Elixir of the Treant

Elixir of the Old Treant
Venomous Arrows (x100)
Black Arrows (x100)
Assassin Dagger
Potion of Metamorphosis: Maggot
Potion of Metamorphosis: Mouboo

Empty Flask (1x)
Hard Spike (x1), Solvent (x3), Empty Flask (x3)
Cave Snake Lamp (x3), Root (x1), White Fur (x1), Solvent (x5), E. Flask (x1)
Pile of Ash (x2), Cave Snake Lamp (x1), Solvent (x5), Empty Flask (x1)
Root (x1), Small Mushroom (x1), Solvent (x1), Empty Flask (x1)
Ice Cube (x1), Pile of Ash (x1), Solvent (x1), Empty Flask (x1)
Ice Cube (x1), White Fur (x1), Solvent (x1), Empty Flask (x1)

Root (x3), Raw Log (x1), Small Mushroom (x1), Solvent (x5), E. Flask (x1)
Elixir of the Treant (x1), Sulphur Powder (x1)
Potion of Venom (x1), Arrow (x100)
Black Venom (x1), Arrow (x100)
Potion of the Assassin (x1), Dagger (x1)
Roasted Maggot (x1), Bug Leg (x4), Small Mushroom (x1), Maggot Slime (x1), Empty Flask (x1)
Mouboo Figurine (x1), Small Mushroom (x3), Solvent (x1), E. Flask (x1)

## (c)

