```xml
<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.
org/2001/XMLSchema-instance" xsi:schemaLocation="http://enderio.com/recipes recipes.
xsd ">


<!--

These are the built-in recipes. You cannot change this file, it is a
reference for you only and will be generated every time the game starts.

To make changes to the recipes, copy the recipes you want to change to
a file in the 'user' folder.

You can also disable all built-in recipes with the setting "loadCoreRecipes"
in the Ender IO config file, so that only your files in the 'user' folder will
be loaded. Please be advised that a number of recipes are absolutely needed,
so you will have to copy those over into a 'user' file for the game to load.

Recipes that have entities that cannot be
found in-game are either skipped or an error, depending on their "required"
attribute.

More information on the syntax can be found in the recipes.xsd file. An
XML editor will display that as tooltips when editing this file.

 -->


<!--
  Sorry, this config is a mix between Powered Spawner and Soul Vial.
  "disabled", "costMultiplier" and "clone" are for the Powered Spawner, "soulvial" is
for the Soul Vial
  Bad planning by me
     -Henry
 -->

  <recipe name="Spawner, defaults" required="true">
    <spawning>
      <!-- This will print out all available mobs:
      <entity name="minecraft:herobrine" costMultiplier="1" disabled="false"/>
      -->
      <entity name="*"                          costMultiplier="1.0" disabled="
false"/> <!-- default -->
      <entity name="*boss*"                     soulvial="false"/> <!-- all modded
bosses -->
      <entity name="minecraft:bat"              costMultiplier="0.5" disabled="
false"/> <!-- Bat -->
      <entity name="minecraft:blaze"            costMultiplier="5.0" disabled="
false"/> <!-- Blaze -->
      <entity name="minecraft:cave_spider"      costMultiplier="1.0" disabled="
false"/> <!-- Cave Spider -->
      <entity name="minecraft:chicken"          costMultiplier="0.5" disabled="
false"/> <!-- Chicken -->
      <entity name="minecraft:cow"              costMultiplier="0.5" disabled="
false"/> <!-- Cow -->
      <entity name="minecraft:creeper"          costMultiplier="1.5" disabled="
false"/> <!-- Creeper -->
      <entity name="minecraft:donkey"           costMultiplier="1.0" disabled="
false"/> <!-- Donkey -->
      <entity name="minecraft:elder_guardian"   costMultiplier="10"  disabled="
true" soulvial="false"/> <!-- Elder Guardian -->
      <entity name="minecraft:enderman"         costMultiplier="10"  disabled="
false"/> <!-- Enderman -->
      <entity name="minecraft:endermite"        costMultiplier="0.3" disabled="
false"/> <!-- Endermite -->
      <entity name="minecraft:evocation_illager" costMultiplier="25"  disabled="true"
/> <!-- Evoker -->
      <entity name="minecraft:ghast"            costMultiplier="10"  disabled="
false"/> <!-- Ghast -->
```

```xml
    <entity name="minecraft:giant"                costMultiplier="100" disabled="false"/> <!-- Giant -->
    <entity name="minecraft:guardian"             costMultiplier="5.0" disabled="false"/> <!-- Guardian -->
    <entity name="minecraft:horse"                costMultiplier="1.0" disabled="false"/> <!-- Horse -->
    <entity name="minecraft:husk"                 costMultiplier="2.0" disabled="false"/> <!-- Husk -->
    <entity name="minecraft:llama"                costMultiplier="1.0" disabled="false"/> <!-- Llama -->
    <entity name="minecraft:magma_cube"           costMultiplier="2.0" disabled="false"/> <!-- Magma Cube -->
    <entity name="minecraft:mooshroom"            costMultiplier="1.0" disabled="false"/> <!-- Mooshroom -->
    <entity name="minecraft:mule"                 costMultiplier="1.0" disabled="false"/> <!-- Mule -->
    <entity name="minecraft:ocelot"               costMultiplier="1.0" disabled="false"/> <!-- Ocelot -->
    <entity name="minecraft:pig"                  costMultiplier="0.5" disabled="false"/> <!-- Pig -->
    <entity name="minecraft:polar_bear"           costMultiplier="2.0" disabled="false"/> <!-- Polar Bear -->
    <entity name="minecraft:rabbit"               costMultiplier="0.1" disabled="false"/> <!-- Rabbit -->
    <entity name="minecraft:sheep"                costMultiplier="0.5" disabled="false"/> <!-- Sheep -->
    <entity name="minecraft:shulker"              costMultiplier="10"  disabled="false"/> <!-- Shulker -->
    <entity name="minecraft:silverfish"           costMultiplier="1.0" disabled="false"/> <!-- Silverfish -->
    <entity name="minecraft:skeleton"             costMultiplier="2.0" disabled="false"/> <!-- Skeleton -->
    <entity name="minecraft:skeleton_horse"       costMultiplier="2.0" disabled="false"/> <!-- Skeleton Horse -->
    <entity name="minecraft:slime"                costMultiplier="5.0" disabled="false"/> <!-- Slime -->
    <entity name="minecraft:snowman"              costMultiplier="1.0" disabled="true"/> <!-- Snow Golem -->
    <entity name="minecraft:spider"               costMultiplier="1.0" disabled="false"/> <!-- Spider -->
    <entity name="minecraft:squid"                costMultiplier="0.5" disabled="false"/> <!-- Squid -->
    <entity name="minecraft:stray"                costMultiplier="3.0" disabled="false"/> <!-- Stray -->
    <entity name="minecraft:vex"                  costMultiplier="1.0" disabled="false"/> <!-- Vex -->
    <entity name="minecraft:villager"             costMultiplier="1.0" disabled="true"/> <!-- Villager -->
    <entity name="minecraft:villager_golem"       costMultiplier="10"  disabled="true"/> <!-- Iron Golem -->
    <entity name="minecraft:vindication_illager" costMultiplier="15"  disabled="false"/> <!-- Vindicator -->
    <entity name="minecraft:witch"                costMultiplier="5.0" disabled="false"/> <!-- Witch -->
    <entity name="minecraft:wither"               costMultiplier="50"  disabled="true" soulvial="false"/> <!-- Wither -->
    <entity name="minecraft:wither_skeleton"      costMultiplier="20"  disabled="false"/> <!-- Wither Skeleton -->
    <entity name="minecraft:wolf"                 costMultiplier="1.0" disabled="false"/> <!-- Wolf -->
    <entity name="minecraft:zombie"               costMultiplier="1.0" disabled="false"/> <!-- Zombie -->
    <entity name="minecraft:zombie_horse"         costMultiplier="2.0" disabled="false"/> <!-- Zombie Horse -->
    <entity name="minecraft:zombie_pigman"        costMultiplier="5.0" disabled="false"/> <!-- Zombie Pigman -->
    <entity name="minecraft:zombie_villager"      costMultiplier="2.5" disabled="false"/> <!-- Zombie Villager -->
```

```xml
        <!-- Note: All unconfigured mobs will have a costMultiplier of 1.0 -->
    </spawning>
  </recipe>

<!-- TODO 1.13: Remove the old zoo -->
  <recipe name="Spawner, Ender Zoo" required="false">
    <spawning>
      <entity name="enderzoo:concussioncreeper"    costMultiplier="1.5" disabled="
false"/>
      <entity name="enderzoo:direslime"            costMultiplier="0.9" disabled="
false"/>
      <entity name="enderzoo:direwolf"             costMultiplier="1.5" disabled="
false"/>
      <entity name="enderzoo:enderminy"            costMultiplier="9.0" disabled="
false"/>
      <entity name="enderzoo:fallenknight"         costMultiplier="1.0" disabled="
false"/>
      <entity name="enderzoo:fallenmount"          costMultiplier="1.5" disabled="
false"/>
      <entity name="enderzoo:owl"                  costMultiplier="1.0" disabled="
false"/>
      <entity name="enderzoo:withercat"            costMultiplier="1.0" disabled="
false"/>
      <entity name="enderzoo:witherwitch"          costMultiplier="3.0" disabled="
false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Chickens" required="false">
    <spawning>
      <entity name="chickens:chickenschicken"      costMultiplier="30" disabled="
false" clone="true"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Thermal Foundation" required="false">
    <spawning>
      <entity name="thermalfoundation:blizz"       costMultiplier="5.0" disabled="
false"/>
      <entity name="thermalfoundation:basalz"      costMultiplier="5.0" disabled="
false"/>
      <entity name="thermalfoundation:blitz"       costMultiplier="5.0" disabled="
false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Industrial Foregoing" required="false">
    <spawning>
      <entity name="industrialforegoing:pink_slime" costMultiplier="10.0" disabled="
false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Ice and Fire" required="false">
    <spawning>
      <entity name="iceandfire:firedragon" costMultiplier="30.0" disabled="true"/>
      <entity name="iceandfire:icedragon" costMultiplier="30.0" disabled="true"/>
      <entity name="iceandfire:icevillager" costMultiplier="1.0" disabled="true"/>
      <entity name="iceandfire:hippogryph" costMultiplier="2.0" disabled="false"/>
      <entity name="iceandfire:gorgon" costMultiplier="20.0" disabled="false"/>
      <entity name="iceandfire:if_pixie" costMultiplier="1.0" disabled="false"/>
      <entity name="iceandfire:cyclops" costMultiplier="20.0" disabled="false"/>
      <entity name="iceandfire:hippogryph" costMultiplier="2.0" disabled="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Matter Overdrive" required="false">
    <spawning>
```

```xml
      <entity name="matteroverdrive:rogue_android" costMultiplier="20.0" disabled="false"/>
      <entity name="matteroverdrive:mad_scientist" costMultiplier="1.0" disabled="true"/>
      <entity name="matteroverdrive:mutant_scientist" costMultiplier="1.0" disabled="true"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Meecreeps" required="false">
    <spawning>
      <entity name="meecreeps:meecreeps" costMultiplier="1.0" disabled="true" soulvial="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Primitive Mobs" required="false">
    <spawning>
      <entity name="primitivemobs:chameleon" costMultiplier="0.5" disabled="false"/>
      <entity name="primitivemobs:treasure_slime" costMultiplier="10.0" disabled="false"/>
      <entity name="primitivemobs:haunted_tool" costMultiplier="1.0" disabled="true"/>
      <entity name="primitivemobs:grovesprite" costMultiplier="0.5" disabled="false"/>
      <entity name="primitivemobs:bewitched_tome" costMultiplier="1.0" disabled="true"/>
      <entity name="primitivemobs:filch_lizard" costMultiplier="0.5" disabled="false"/>
      <entity name="primitivemobs:brain_slime" costMultiplier="5.0" disabled="false"/>
      <entity name="primitivemobs:rocket_creeper" costMultiplier="1.5" disabled="false"/>
      <entity name="primitivemobs:festive_creeper" costMultiplier="1.5" disabled="false"/>
      <entity name="primitivemobs:support_creeper" costMultiplier="1.5" disabled="false"/>
      <entity name="primitivemobs:skeleton_warrior" costMultiplier="2.0" disabled="false"/>
      <entity name="primitivemobs:blazing_juggernaut" costMultiplier="5.0" disabled="false"/>
      <entity name="primitivemobs:lily_lurker" costMultiplier="1.5" disabled="false"/>
      <entity name="primitivemobs:mother_spider" costMultiplier="2.0" disabled="false"/>
      <entity name="primitivemobs:baby_spider" costMultiplier="1.0" disabled="true"/>
      <entity name="primitivemobs:trollager" costMultiplier="2.0" disabled="false"/>
      <entity name="primitivemobs:lost_miner" costMultiplier="1.0" disabled="true"/>
      <entity name="primitivemobs:traveling_merchant" costMultiplier="1.0" disabled="true"/>
      <entity name="primitivemobs:dodo" costMultiplier="0.5" disabled="false"/>
      <entity name="primitivemobs:mimic" costMultiplier="5.0" disabled="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Quark" required="false">
    <spawning>
      <entity name="quark:pirate" costMultiplier="1.0" disabled="false"/>
      <entity name="quark:wraith" costMultiplier="2.0" disabled="false"/>
      <entity name="quark:dweller" costMultiplier="1.5" disabled="false"/>
      <entity name="quark:ashen" costMultiplier="2.0" disabled="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Tinkers Construct" required="false">
    <spawning>
      <entity name="tconstruct:blueslime" costMultiplier="5.0" disabled="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Totemic" required="false">
    <spawning>
      <entity name="totemic:buffalo" costMultiplier="1.0" disabled="false"/>
```

```xml
      <entity name="totemic:baykok" costMultiplier="30.0" disabled="true"/>
      <entity name="totemic:bald_eagle" costMultiplier="1.0" disabled="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Galacticraft" required="false">
    <spawning>
      <entity name="galacticraftcore:evolved_skeleton_boss" costMultiplier="20.0"
disabled="true" soulvial="false"/>
      <entity name="galacticraftplanets:creeper_boss"       costMultiplier="20.0"
disabled="true" soulvial="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Extra Planets" required="false">
    <spawning>
      <entity name="extraplanets:extraplanets.evolvedfirebatboss"     costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvedghastboss"       costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvedgiantzombieboss" costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvediceslimeboss"    costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvedmagmacubeboss"   costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvedsnowmanboss"     costMultiplier="
20.0" disabled="true" soulvial="false"/>
      <entity name="extraplanets:extraplanets.evolvedspacemanboss"    costMultiplier="
20.0" disabled="true" soulvial="false"/>
    </spawning>
  </recipe>

  <recipe name="Spawner, Pixelmon" required="false">
    <spawning>
      <entity name="pixelmon:*"    disabled="true" soulvial="false" clone="true" />
    </spawning>
  </recipe>

</enderio:recipes>
```