

```
<?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.

This file enables stuff used by machines.

See hiding\_base.xml for more information.

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.

```
-->
```

```
<recipe name="Item Hiding, Machines" required="true">
  <!-- These items are shown when Ender IO Machines is installed. -->
  <hiding>
    <item name="enderio:item_basic_capacitor:*" show="true" />

    <item name="blockElectricalSteel" show="true" />
    <item name="blockEnergeticAlloy" show="true" />
    <item name="blockVibrantAlloy" show="true" />
    <item name="blockRedstoneAlloy" show="true" />
    <item name="blockConductiveIron" show="true" />
    <item name="blockPulsatingIron" show="true" />
    <item name="blockDarkSteel" show="true" />
    <item name="blockSoularium" show="true" />
    <item name="blockEndSteel" show="true" />
    <item name="blockConstructionAlloy" show="true" />

    <item name="ingotElectricalSteel" show="true" />
    <item name="ingotEnergeticAlloy" show="true" />
    <item name="ingotVibrantAlloy" show="true" />
    <item name="ingotRedstoneAlloy" show="true" />
    <item name="ingotConductiveIron" show="true" />
    <item name="ingotPulsatingIron" show="true" />
    <item name="ingotDarkSteel" show="true" />
    <item name="ingotSoularium" show="true" />
    <item name="ingotEndSteel" show="true" />
    <item name="ingotConstructionAlloy" show="true" />

    <item name="nuggetElectricalSteel" show="true" />
    <item name="nuggetEnergeticAlloy" show="true" />
    <item name="nuggetVibrantAlloy" show="true" />
    <item name="nuggetRedstoneAlloy" show="true" />
    <item name="nuggetConductiveIron" show="true" />
    <item name="nuggetPulsatingIron" show="true" />
    <item name="nuggetDarkSteel" show="true" />
    <item name="nuggetSoularium" show="true" />
    <item name="nuggetEndSteel" show="true" />
    <item name="nuggetConstructionAlloy" show="true" />

    <item name="ballElectricalSteel" show="true" />
    <item name="ballEnergeticAlloy" show="true" />
    <item name="ballVibrantAlloy" show="true" />
    <item name="ballRedstoneAlloy" show="true" />
    <item name="ballConductiveIron" show="true" />
    <item name="ballPulsatingIron" show="true" />
    <item name="ballDarkSteel" show="true" />
    <item name="ballSoularium" show="true" />
    <item name="ballEndSteel" show="true" />
    <item name="ballConstructionAlloy" show="true" />
```

```

--> <item name="enderio:item_material:0" show="true" /><!-- itemSimpleMachineChassi
-->
<item name="enderio:item_material:1" show="true" /><!-- itemMachineChassi -->
<item name="enderio:item_material:2" show="true" /><!-- itemChassiParts -->
<item name="enderio:item_material:3" show="true" /><!-- itemPlatePhotovoltaic --
>
<item name="enderio:item_material:5" show="true" /><!-- itemSilicon -->
<item name="enderio:item_material:6" show="true" /><!-- itemGliderWing -->
<item name="enderio:item_material:7" show="true" /><!-- itemGliderWings -->
<item name="enderio:item_material:8" show="true" /><!-- itemNutritiousStick -->
<item name="enderio:item_material:12" show="true" /><!-- gearEnergized -->
<item name="enderio:item_material:13" show="true" /><!-- gearVibrant -->
<item name="enderio:item_material:14" show="true" /><!-- itemPulsatingCrystal --
>
<item name="enderio:item_material:15" show="true" /><!-- itemVibrantCrystal -->
<item name="enderio:item_material:16" show="true" /><!-- itemEnderCrystal -->
<item name="enderio:item_material:17" show="true" /><!-- itemAttractorCrystal --
>
<item name="enderio:item_material:18" show="true" /><!-- itemWeatherCrystal -->
<item name="enderio:item_material:19" show="true" /><!-- itemPrecientCrystal -->
<item name="enderio:item_material:21" show="true" /><!-- dustWheat -->
<item name="enderio:item_material:23" show="true" /><!-- dustCoal -->
<item name="enderio:item_material:24" show="true" /><!-- dustIron -->
<item name="enderio:item_material:25" show="true" /><!-- dustGold -->
<item name="enderio:item_material:26" show="true" /><!-- dustCopper -->
<item name="enderio:item_material:27" show="true" /><!-- dustTin -->
<item name="enderio:item_material:28" show="true" /><!-- nuggetEnderpearl -->
<item name="enderio:item_material:29" show="true" /><!-- dustObsidian -->
<item name="enderio:item_material:32" show="true" /><!-- dustLapis -->
<item name="enderio:item_material:33" show="true" /><!-- dustNetherQuartz -->
<item name="enderio:item_material:34" show="true" /><!-- itemPrecientPowder -->
<item name="enderio:item_material:35" show="true" /><!-- itemVibrantPowder -->
<item name="enderio:item_material:36" show="true" /><!-- itemPulsatingPowder -->
<item name="enderio:item_material:37" show="true" /><!-- itemEnderCrystalPowder
-->
<item name="enderio:item_material:38" show="true" /><!-- itemPowderPhotovoltaic
-->
<item name="enderio:item_material:40" show="true" /><!-- skullZombieElectrode --
>
<item name="enderio:item_material:41" show="true" /><!-- skullZombieController --
>
<item name="enderio:item_material:42" show="true" /><!-- skullZombieFrankenstein
-->
<item name="enderio:item_material:43" show="true" /><!-- skullEnderResonator -->
<item name="enderio:item_material:44" show="true" /><!-- skullSentientEnder -->
<item name="enderio:item_material:45" show="true" /><!-- skullSkeletalContractor
-->
<item name="enderio:item_material:46" show="true" /><!-- itemPlantgreen -->
<item name="enderio:item_material:47" show="true" /><!-- itemPlantbrown -->
<item name="enderio:item_material:48" show="true" /><!-- dyeGreen -->
<item name="enderio:item_material:49" show="true" /><!-- dyeBrown -->
<item name="enderio:item_material:50" show="true" /><!-- dyeBlack -->
<item name="enderio:item_material:51" show="true" /><!-- dyeMachine -->
<item name="enderio:item_material:52" show="true" /><!-- dyeSoulMachine -->
<item name="enderio:item_material:53" show="true" /><!-- itemSoulMachineChassi --
>
<item name="enderio:item_material:54" show="true" /><!--
itemEnhancedMachineChassi -->
<item name="enderio:item_material:55" show="true" /><!--
itemUnsouledMachineChassi -->
<item name="enderio:item_material:56" show="true" /><!-- skullGuardianDiode -->
<item name="enderio:item_material:65" show="true" /><!-- itemWirelessDish -->
<item name="enderio:item_material:66" show="true" /><!--
itemEndSteelMachineChassi -->
<item name="enderio:item_material:67" show="true" /><!-- dyeEnhancedMachine -->
<item name="enderio:item_material:68" show="true" /><!-- itemEnhancedChassiParts
-->
<item name="enderio:item_material:69" show="true" /><!-- itemSimpleChassiParts --

```

```

>
<item name="enderio:item_material:70" show="true" /><!-- itemCakeBase -->
<item name="enderio:item_material:71" show="true" /><!-- itemInfinityRod -->
<item name="enderio:item_material:72" show="true" /><!-- ingotBrickNetherGlazed
-->

<item name="enderio:item_material:73" show="true" /><!-- gearDark -->
<item name="enderio:item_material:74" show="true" /><!-- dustSoularium -->

<item name="enderio:block_infinity_fog" show="true" />

<item name="enderio:block_dark_steel_anvil:*" show="true" />
<item name="enderio:block_dark_steel_ladder:0" show="true" />
<item name="enderio:block_dark_iron_bars:0" show="true" />
<item name="enderio:block_dark_steel_trapdoor:0" show="true" />
<item name="enderio:block_dark_steel_door:0" show="true" />

<item name="enderio:block_reinforced_obsidian:0" show="true" />

<item name="enderio:block_decoration1:*" show="true" />
<item name="enderio:block_decoration2:*" show="true" />
<item name="enderio:block_decoration3:*" show="true" />

<item name="enderio:block_industrial_insulation:0" show="true" />
<item name="enderio:block_end_iron_bars:0" show="true" />

<item name="enderio:block_painted_pressure_plate:*" show="true" />

<item name="enderio:item_yeta_wrench:0" show="true" />

<item name="enderio:item_xp_transfer:0" show="true" />
<item name="enderio:item_cold_fire_igniter:0" show="true" />
<item name="enderio:item_coord_selector:0" show="true" />
<item name="enderio:item_travel_staff:0" show="true" />
<item name="enderio:item_rod_of_return:0" show="true" />
<item name="enderio:item_magnet:0" show="true" />

<item name="enderio:block_enderman_skull:2" show="true" />

<item name="enderio:item_ender_food:*" show="true" />

<item name="enderio:item_basic_item_filter:0" show="true" />
<item name="enderio:item_advanced_item_filter:0" show="true" />
<item name="enderio:item_limited_item_filter:0" show="true" />
<item name="enderio:item_big_item_filter:0" show="true" />
<item name="enderio:item_big_advanced_item_filter:0" show="true" />
<item name="enderio:item_existing_item_filter:0" show="true" />
<item name="enderio:item_mod_item_filter:0" show="true" />
<item name="enderio:item_power_item_filter:0" show="true" />
<item name="enderio:item_soul_filter_normal:0" show="true" />
<item name="enderio:item_soul_filter_big:0" show="true" />
<item name="enderio:item_enchantment_filter_normal:0" show="true" />
<item name="enderio:item_enchantment_filter_big:0" show="true" />

<item name="enderio:block_fused_quartz:*" show="true" />
<item name="enderio:block_fused_glass:*" show="true" />
<item name="enderio:block_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_dark_fused_quartz:*" show="true" />
<item name="enderio:block_dark_fused_glass:*" show="true" />

<item name="enderio:block_holy_fused_quartz:*" show="true" />
<item name="enderio:block_holy_fused_glass:*" show="true" />
<item name="enderio:block_holy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_holy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_holy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_holy_dark_fused_glass:*" show="true" />

<item name="enderio:block_unholy_fused_quartz:*" show="true" />

```

```
<item name="enderio:block_unholy_fused_glass:*" show="true" />
<item name="enderio:block_unholy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_unholy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_unholy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_unholy_dark_fused_glass:*" show="true" />

<item name="enderio:block_pasture_fused_quartz:*" show="true" />
<item name="enderio:block_pasture_fused_glass:*" show="true" />
<item name="enderio:block_pasture_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_pasture_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_pasture_dark_fused_quartz:*" show="true" />
<item name="enderio:block_pasture_dark_fused_glass:*" show="true" />

<item name="enderio:block_not_holy_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_fused_glass:*" show="true" />
<item name="enderio:block_not_holy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_holy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_dark_fused_glass:*" show="true" />

<item name="enderio:block_not_unholy_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_fused_glass:*" show="true" />
<item name="enderio:block_not_unholy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_unholy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_dark_fused_glass:*" show="true" />

<item name="enderio:block_not_pasture_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_fused_glass:*" show="true" />
<item name="enderio:block_not_pasture_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_pasture_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_dark_fused_glass:*" show="true" />

<item name="enderio:item_soul_vial:0" show="true" /><!-- empty -->
<item name="enderio:item_soul_vial:1" show="true" /><!-- filled -->

<item name="enderio:block_detector_block:0" show="true" />
<item name="enderio:block_detector_block_silent:0" show="true" />

<item name="enderio:item_dark_steel_helmet:0" show="true" />
<item name="enderio:item_dark_steel_chestplate:0" show="true" />
<item name="enderio:item_dark_steel_leggings:0" show="true" />
<item name="enderio:item_dark_steel_boots:0" show="true" />

<item name="enderio:item_dark_steel_sword:0" show="true" />
<item name="enderio:item_dark_steel_pickaxe:0" show="true" />
<item name="enderio:item_dark_steel_axe:0" show="true" />
<item name="enderio:item_dark_steel_bow:0" show="true" />
<item name="enderio:item_dark_steel_shears:0" show="true" />
<item name="enderio:item_dark_steel_crook:0" show="true" />
<item name="enderio:item_dark_steel_hand:0" show="true" />

<item name="enderio:item_inventory_charger_simple:0" show="true" />
<item name="enderio:item_inventory_charger_basic:0" show="true" />
<item name="enderio:item_inventory_charger:0" show="true" />
<item name="enderio:item_inventory_charger_vibrant:0" show="true" />

<item name="enderio:item_end_steel_sword:0" show="true" />
<item name="enderio:item_end_steel_pickaxe:0" show="true" />
<item name="enderio:item_end_steel_axe:0" show="true" />
<item name="enderio:item_end_steel_bow:0" show="true" />
<item name="enderio:item_end_steel_helmet:0" show="true" />
<item name="enderio:item_end_steel_chestplate:0" show="true" />
<item name="enderio:item_end_steel_leggings:0" show="true" />
<item name="enderio:item_end_steel_boots:0" show="true" />

<item name="enderio:item_staff_of_levity:0" show="true" />
```

```

    <fluid name="nutrient_distillation" show="true"/>
    <fluid name="ender_distillation" show="true"/>
    <fluid name="vapor_of_levity" show="true"/>
    <fluid name="hootch" show="true"/>
    <fluid name="rocket_fuel" show="true"/>
    <fluid name="fire_water" show="true"/>
    <fluid name="xpjuice" show="true"/>
    <fluid name="liquid_sunshine" show="true"/>
    <fluid name="cloud_seed" show="true"/>
    <fluid name="cloud_seed_concentrated" show="true"/>

</hiding>
</recipe>

<recipe name="Item Hiding, Thermal" required="true">
    <!-- These items are shown when Ender IO Machines and Thermal Foundation are
installed. -->
    <dependency mod="thermalfoundation"/>
    <hiding>
        <item name="enderio:item_material:39" show="true" /><!-- ingotEnderiumBase -->
        <item name="enderio:item_material:57" show="true" /><!--
itemGrindingBallSignalum -->
        <item name="enderio:item_material:58" show="true" /><!--
itemGrindingBallEnderium -->
        <item name="enderio:item_material:59" show="true" /><!-- itemGrindingBallLumium
-->
    </hiding>
</recipe>

<recipe name="Item Hiding, Tinkers" required="true">
    <!-- These items are shown when Ender IO Machines and Tinkers Construct are
installed. -->
    <dependency mod="tconstruct"/>
    <hiding>
        <item name="enderio:item_material:30" show="true" /><!-- dustArdite -->
        <item name="enderio:item_material:31" show="true" /><!-- dustCobalt -->
    </hiding>
</recipe>

<recipe name="Item Hiding, IC2" required="true">
    <!-- These items are shown when Ender IO Machines and IC2 are installed. -->
    <dependency mod="ic2"/>
    <hiding>
        <item name="enderio:item_dark_steel_treetap:0" show="true" />
    </hiding>
</recipe>

<recipe name="Item Hiding, TechReborn" required="true">
    <!-- These items are shown when Ender IO Machines and TechReborn are installed. --
>
    <dependency mod="techreborn"/>
    <hiding>
        <item name="enderio:item_dark_steel_treetap:0" show="true" />
    </hiding>
</recipe>

</enderio:recipes>

```