```
<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.</pre>
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 contains information on which items to hide in the JEI ingredients list. You do not need to copy these recipes when making your own configurations in a user XML file. Instead you can just make new recipes. To show an item that is hidden by Ender IO configure it to show="true". To hide an item that is shown by Ender IO configure it to hide="true".

An item or fluid will be hidden if:

- (1) There exists a configuration for it. Elements that are never configured will not be hidden.
- (2) There is no configuration that sets "show" to true OR
- (3) There is at least one configuration that sets "hide" to true.

Ender IO itself will never set "hide" to true and will only use "show" internally. Modpack makers (and players) are expected to only use "hide" to hide stuff and use "show" to unhide stuff that Ender IO has hidden.

Note that hiding items does not prevent crafting them. You need to disable their crafting recipes as well.

More information on the syntax can be found in the recipes.xxd file. An

```
XML editor will display that as tooltips when editing this file.
  <recipe name="Item Hiding, Base" required="true">
    <!-- These items are hidden when only Ender IO Base is installed. Sub-mods have
configurations to show them. -->
    <hiding>
      <item name="enderio:item_conduit_facade:*" show="false" />
      <item name="enderio:item_basic_capacitor:*" show="false" />
      <item name="blockElectricalSteel" show="false" />
      <item name="blockEnergeticAlloy" show="false" />
      <item name="blockVibrantAlloy" show="false" />
      <item name="blockRedstoneAlloy" show="false" />
      <item name="blockConductiveIron" show="false" />
      <item name="blockPulsatingIron" show="false" />
      <item name="blockDarkSteel" show="false" />
      <item name="blockSoularium" show="false" />
      <item name="blockEndSteel" show="false" />
      <item name="blockConstructionAlloy" show="false" />
      <item name="ingotElectricalSteel" show="false" />
      <item name="ingotEnergeticAlloy" show="false" />
      <item name="ingotVibrantAlloy" show="false" />
      <item name="ingotRedstoneAlloy" show="false" />
      <item name="ingotConductiveIron" show="false" />
      <item name="ingotPulsatingIron" show="false" />
      <item name="ingotDarkSteel" show="false" />
      <item name="ingotSoularium" show="false" />
      <item name="ingotEndSteel" show="false" />
      <item name="ingotConstructionAlloy" show="false" />
      <item name="nuggetElectricalSteel" show="false" />
```

```
<item name="nuggetEnergeticAlloy" show="false" />
      <item name="nuggetVibrantAlloy" show="false" />
      <item name="nuggetRedstoneAlloy" show="false" />
      <item name="nuggetConductiveIron" show="false" />
      <item name="nuggetPulsatingIron" show="false" />
      <item name="nuggetDarkSteel" show="false" />
      <item name="nuggetSoularium" show="false" />
      <item name="nuggetEndSteel" show="false" />
      <item name="nuggetConstructionAlloy" show="false" />
      <item name="ballElectricalSteel" show="false" />
      <item name="ballEnergeticAlloy" show="false" />
      <item name="ballVibrantAlloy" show="false" />
      <item name="ballRedstoneAlloy" show="false" />
      <item name="ballConductiveIron" show="false" />
      <item name="ballPulsatingIron" show="false" />
      <item name="ballDarkSteel" show="false" />
      <item name="ballSoularium" show="false" />
      <item name="ballEndSteel" show="false" />
      <item name="ballConstructionAlloy" show="false" />
      <item name="enderio:item_material:0" show="false" /><!-- itemSimpleMachineChassi</pre>
      <item name="enderio:item_material:1" show="false" /><!-- itemMachineChassi -->
      <item name="enderio:item_material:2" show="false" /><!-- itemChassiParts -->
      <item name="enderio:item_material:3" show="false" /><!-- itemPlatePhotovoltaic --</pre>
      <item name="enderio:item_material:4" show="false" /><!-- itemConduitBinder -->
      <item name="enderio:item_material:5" show="false" /><!-- itemSilicon -->
      <item name="enderio:item_material:6" show="false" /><!-- itemGliderWing -->
      <item name="enderio:item_material:7" show="false" /><!-- itemGliderWings -->
      <item name="enderio:item_material:8" show="false" /><!-- itemNutritiousStick -->
      <item name="enderio:item_material:9" show="true" /><!-- gearWood -->
      <item name="enderio:item_material:10" show="true" /><!-- gearStone -->
      <item name="enderio:item_material:11" show="true" /><!-- gearIronInfinity -->
      <item name="enderio:item_material:12" show="false" /><!-- gearEnergized -->
      <item name="enderio:item_material:13" show="false" /><!-- gearVibrant -->
      <item name="enderio:item_material:14" show="false" /><!-- itemPulsatingCrystal --</pre>
      <item name="enderio:item_material:15" show="false" /><!-- itemVibrantCrystal -->
      <item name="enderio:item_material:16" show="false" /><!-- itemEnderCrystal -->
      <item name="enderio:item_material:17" show="false" /><!-- itemAttractorCrystal --</pre>
      <item name="enderio:item_material:18" show="false" /><!-- itemWeatherCrystal -->
      <item name="enderio:item_material:19" show="false" /><!-- itemPrecientCrystal --</pre>
      <item name="enderio:item_material:20" show="true" /><!-- dustBedrock -->
      <item name="enderio:item_material:21" show="false" /><!-- dustWheat -->
      <item name="enderio:item_material:22" show="false" /><!-- itemBinderComposite --</pre>
      <item name="enderio:item_material:23" show="false" /><!-- dustCoal -->
      <item name="enderio:item_material:24" show="false" /><!-- dustIron -->
      <item name="enderio:item_material:25" show="false" /><!-- dustGold -->
      <item name="enderio:item_material:26" show="false" /><!-- dustCopper -->
      <item name="enderio:item_material:27" show="false" /><!-- dustTin -->
      <item name="enderio:item_material:28" show="false" /><!-- nuggetEnderpearl -->
      <item name="enderio:item_material:29" show="false" /><!-- dustObsidian -->
      <item name="enderio:item_material:30" show="false" /><!-- dustArdite -->
      <item name="enderio:item_material:31" show="false" /><!-- dustCobalt -->
      <item name="enderio:item_material:32" show="false" /><!-- dustLapis -->
      <item name="enderio:item_material:33" show="false" /><!-- dustNetherQuartz -->
      <item name="enderio:item_material:34" show="false" /><!-- itemPrecientPowder -->
      <item name="enderio:item_material:35" show="false" /><!-- itemVibrantPowder -->
      <item name="enderio:item_material:36" show="false" /><!-- itemPulsatingPowder --</pre>
      <item name="enderio:item_material:37" show="false" /><!-- itemEnderCrystalPowder</pre>
-->
      <item name="enderio:item_material:38" show="false" /><!-- itemPowderPhotovoltaic</pre>
```

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-->
      <item name="enderio:item material:39" show="false" /><!-- ingotEnderiumBase -->
      <item name="enderio:item material:40" show="false" /><!-- skullZombieElectrode ---</pre>
      <item name="enderio:item material:41" show="false" /><!-- skullZombieController</pre>
-->
      <item name="enderio:item material:42" show="false" /><!--</pre>
skullZombieFrankenstein -->
      <item name="enderio:item material:43" show="false" /><!-- skullEnderResonator --</pre>
      <item name="enderio:item_material:44" show="false" /><!-- skullSentientEnder -->
      <item name="enderio:item_material:45" show="false" /><!--</pre>
skullSkeletalContractor -->
      <item name="enderio:item_material:46" show="false" /><!-- itemPlantgreen -->
      <item name="enderio:item_material:47" show="false" /><!-- itemPlantbrown -->
      <item name="enderio:item_material:48" show="false" /><!-- dyeGreen -->
      <item name="enderio:item_material:49" show="false" /><!-- dyeBrown -->
      <item name="enderio:item_material:50" show="false" /><!-- dyeBlack -->
      <item name="enderio:item_material:51" show="false" /><!-- dyeMachine -->
      <item name="enderio:item_material:52" show="false" /><!-- dyeSoulMachine -->
      <item name="enderio:item_material:53" show="false" /><!-- itemSoulMachineChassi</pre>
-->
      <item name="enderio:item_material:54" show="false" /><!--</pre>
itemEnhancedMachineChassi -->
      <item name="enderio:item_material:55" show="false" /><!--</pre>
itemUnsouledMachineChassi -->
      <item name="enderio:item_material:56" show="false" /><!-- skullGuardianDiode -->
      <item name="enderio:item_material:57" show="false" /><!--</pre>
itemGrindingBallSignalum -->
      <item name="enderio:item_material:58" show="false" /><!--</pre>
itemGrindingBallEnderium -->
      <item name="enderio:item_material:59" show="false" /><!-- itemGrindingBallLumium</pre>
      <item name="enderio:item_material:60" show="false" /><!-- itemRedstoneFilterBase</pre>
-->
      <item name="enderio:item_material:61" show="false" /><!-- itemConfusingDust -->
      <item name="enderio:item_material:62" show="false" /><!-- itemEnderFragment -->
      <item name="enderio:item_material:63" show="false" /><!-- itemWitheringDust -->
      <item name="enderio:item_material:64" show="false" /><!--</pre>
itemRemoteAwarenessUpgrade -->
      <item name="enderio:item_material:65" show="false" /><!-- itemWirelessDish -->
      <item name="enderio:item_material:66" show="false" /><!--</pre>
itemEndSteelMachineChassi -->
      <item name="enderio:item_material:67" show="false" /><!-- dyeEnhancedMachine -->
      <item name="enderio:item_material:68" show="false" /><!--</pre>
itemEnhancedChassiParts -->
      <item name="enderio:item_material:69" show="false" /><!-- itemSimpleChassiParts</pre>
      <item name="enderio:item_material:70" show="false" /><!-- itemCakeBase -->
      <item name="enderio:item_material:71" show="false" /><!-- itemInfinityRod -->
      <item name="enderio:item_material:72" show="false" /><!-- ingotBrickNetherGlazed</pre>
-->
      <item name="enderio:item_material:73" show="false" /><!-- gearDark -->
      <item name="enderio:item_material:74" show="false" /><!-- dustSoularium -->
      <item name="enderio:item_material:75" show="false" /><!-- itemInfinityGoop -->
      <item name="enderio:item_broken_spawner" show="true" />
      <item name="enderio:block_infinity_fog" show="false" />
      <item name="compressed1xDustBedrock" show="true" />
      <item name="compressed2xDustBedrock" show="true" />
      <item name="compressed3xDustBedrock" show="true" />
      <item name="enderio:block_dark_steel_anvil:*" show="false" />
      <item name="enderio:block_dark_steel_ladder:0" show="false" />
      <item name="enderio:block_dark_iron_bars:0" show="false" />
      <item name="enderio:block_dark_steel_trapdoor:0" show="false" />
      <item name="enderio:block_dark_steel_door:0" show="false" />
```

```
<item name="enderio:block reinforced obsidian:0" show="false" />
<item name="enderio:block self resetting lever5:0" show="true" />
<item name="enderio:block self resetting lever10:0" show="true" />
<item name="enderio:block self resetting lever30:0" show="true" />
<item name="enderio:block self resetting lever60:0" show="true" />
<item name="enderio:block self resetting lever300:0" show="true" />
<item name="enderio:block decoration1:*" show="false" />
<item name="enderio:block_decoration2:*" show="false" />
<item name="enderio:block_decoration3:*" show="false" />
<item name="enderio:block_industrial_insulation:0" show="false" />
<item name="enderio:block_end_iron_bars:0" show="false" />
<item name="enderio:block_confusion_charge:0" show="false" />
<item name="enderio:block_concussion_charge:0" show="false" />
<item name="enderio:block_ender_charge:0" show="false" />
<item name="enderio:block_painted_pressure_plate:*" show="false" />
<item name="enderio:block_exit_rail:0" show="true" />
<item name="enderio:item_conduit_probe:0" show="false" />
<item name="enderio:item_yeta_wrench:0" show="false" />
<item name="enderio:item_xp_transfer:0" show="false" />
<item name="enderio:item_cold_fire_igniter:0" show="false" />
<item name="enderio:item_coord_selector:0" show="false" />
<item name="enderio:item_travel_staff:0" show="false" />
<item name="enderio:item_rod_of_return:0" show="false" />
<item name="enderio:item_magnet:0" show="false" />
<item name="enderio:block_enderman_skull:0" show="true" />
<item name="enderio:block_enderman_skull:2" show="false" />
<item name="enderio:item_ender_food:*" show="false" />
<item name="enderio:item_basic_item_filter:0" show="false" />
<item name="enderio:item_advanced_item_filter:0" show="false" />
<item name="enderio:item_limited_item_filter:0" show="false" />
<item name="enderio:item_big_item_filter:0" show="false" />
<item name="enderio:item_big_advanced_item_filter:0" show="false" />
<item name="enderio:item_existing_item_filter:0" show="false" />
<item name="enderio:item_mod_item_filter:0" show="false" />
<item name="enderio:item_power_item_filter:0" show="false" />
<item name="enderio:item_soul_filter_normal:0" show="false" />
<item name="enderio:item_soul_filter_big:0" show="false" />
<item name="enderio:item_enchantment_filter_normal:0" show="false" />
<item name="enderio:item_enchantment_filter_big:0" show="false" />
<item name="enderio:item_fluid_filter:0" show="false" />
<item name="enderio:item_redstone_not_filter:0" show="false" />
<item name="enderio:item_redstone_or_filter:0" show="false" />
<item name="enderio:item_redstone_and_filter:0" show="false" />
<item name="enderio:item_redstone_nor_filter:0" show="false" />
<item name="enderio:item_redstone_nand_filter:0" show="false" />
<item name="enderio:item_redstone_xor_filter:0" show="false" />
<item name="enderio:item_redstone_xnor_filter:0" show="false" />
<item name="enderio:item_redstone_toggle_filter:0" show="false" />
<item name="enderio:item_redstone_counting_filter:0" show="false" />
<item name="enderio:item_redstone_sensor_filter:0" show="false" />
<item name="enderio:item_redstone_timer_filter:0" show="false" />
<item name="enderio:block_fused_quartz:*" show="false" />
<item name="enderio:block_fused_glass:*" show="false" />
<item name="enderio:block_enlightened_fused_quartz:*" show="false" />
<item name="enderio:block_enlightened_fused_glass:*" show="false" />
<item name="enderio:block_dark_fused_quartz:*" show="false" />
```

```
<item name="enderio:block dark fused glass:*" show="false" />
      <item name="enderio:block holy fused quartz:*" show="false" />
      <item name="enderio:block holy fused glass:*" show="false" />
      <item name="enderio:block holy enlightened fused quartz:*" show="false" />
      <item name="enderio:block holy enlightened fused glass:*" show="false" />
      <item name="enderio:block holy dark fused quartz:*" show="false" />
      <item name="enderio:block_holy_dark_fused_glass:*" show="false" />
      <item name="enderio:block_unholy_fused_quartz:*" show="false" />
      <item name="enderio:block_unholy_fused_glass:*" show="false" />
      <item name="enderio:block_unholy_enlightened_fused_quartz:*" show="false" />
      <item name="enderio:block_unholy_enlightened_fused_glass:*" show="false" />
      <item name="enderio:block_unholy_dark_fused_quartz:*" show="false" />
      <item name="enderio:block_unholy_dark_fused_glass:*" show="false" />
      <item name="enderio:block_pasture_fused_quartz:*" show="false" />
      <item name="enderio:block_pasture_fused_glass:*" show="false" />
      <item name="enderio:block_pasture_enlightened_fused_quartz:*" show="false" />
      <item name="enderio:block_pasture_enlightened_fused_glass:*" show="false" />
      <item name="enderio:block_pasture_dark_fused_quartz:*" show="false" />
      <item name="enderio:block_pasture_dark_fused_glass:*" show="false" />
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      <item name="enderio:block_not_holy_fused_glass:*" show="false" />
      <item name="enderio:block_not_holy_enlightened_fused_quartz:*" show="false" />
      <item name="enderio:block_not_holy_enlightened_fused_glass:*" show="false" />
      <item name="enderio:block_not_holy_dark_fused_quartz:*" show="false" />
      <item name="enderio:block_not_holy_dark_fused_glass:*" show="false" />
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      <item name="enderio:block_not_unholy_enlightened_fused_glass:*" show="false" />
      <item name="enderio:block_not_unholy_dark_fused_quartz:*" show="false" />
      <item name="enderio:block_not_unholy_dark_fused_glass:*" show="false" />
      <item name="enderio:block_not_pasture_fused_quartz:*" show="false" />
      <item name="enderio:block_not_pasture_fused_glass:*" show="false" />
      <item name="enderio:block_not_pasture_enlightened_fused_quartz:*" show="false"</pre>
/>
     <item name="enderio:block_not_pasture_enlightened_fused_glass:*" show="false" />
      <item name="enderio:block_not_pasture_dark_fused_quartz:*" show="false" />
      <item name="enderio:block_not_pasture_dark_fused_glass:*" show="false" />
      <item name="enderio:item_soul_vial:0" show="false" /><!-- empty -->
      <item name="enderio:item_soul_vial:1" show="false" /><!-- filled -->
      <item name="enderio:block_detector_block:0" show="false" />
      <item name="enderio:block_detector_block_silent:0" show="false" />
      <item name="enderio:item_dark_steel_helmet:0" show="false" />
      <item name="enderio:item_dark_steel_chestplate:0" show="false" />
      <item name="enderio:item_dark_steel_leggings:0" show="false" />
      <item name="enderio:item_dark_steel_boots:0" show="false" />
      <item name="enderio:item_dark_steel_sword:0" show="false" />
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      <item name="enderio:item_dark_steel_bow:0" show="false" />
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      <item name="enderio:item_dark_steel_treetap:0" show="false" />
      <item name="enderio:item_dark_steel_crook:0" show="false" />
      <item name="enderio:item_dark_steel_hand:0" show="false" />
      <item name="enderio:item_inventory_charger_simple:0" show="false" />
      <item name="enderio:item_inventory_charger_basic:0" show="false" />
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```

```
<item name="enderio:item inventory charger vibrant:0" show="false" />
      <item name="enderio:item end steel sword:0" show="false" />
      <item name="enderio:item end steel pickaxe:0" show="false" />
      <item name="enderio:item end steel axe:0" show="false" />
      <item name="enderio:item end steel bow:0" show="false" />
      <item name="enderio:item end steel helmet:0" show="false" />
      <item name="enderio:item end steel chestplate:0" show="false" />
      <item name="enderio:item end steel leggings:0" show="false" />
      <item name="enderio:item_end_steel_boots:0" show="false" />
      <item name="enderio:item_staff_of_levity:0" show="false" />
      <item name="enderio:item_owl_egg:0" show="false" />
      <item name="blockCrudeSteel" show="false" />
      <item name="blockCrystallineAlloy" show="false" />
      <item name="blockMelodicAlloy" show="false" />
      <item name="blockStellarAlloy" show="false" />
      <item name="blockCrystallinePinkSlime" show="false" />
      <item name="blockEnergeticSilver" show="false" />
      <item name="blockVividAlloy" show="false" />
      <item name="ingotCrudeSteel" show="false" />
      <item name="ingotCrystallineAlloy" show="false" />
      <item name="ingotMelodicAlloy" show="false" />
      <item name="ingotStellarAlloy" show="false" />
      <item name="ingotCrystallinePinkSlime" show="false" />
      <item name="ingotEnergeticSilver" show="false" />
      <item name="ingotVividAlloy" show="false" />
      <item name="nuggetCrudeSteel" show="false" />
      <item name="nuggetCrystallineAlloy" show="false" />
      <item name="nuggetMelodicAlloy" show="false" />
      <item name="nuggetStellarAlloy" show="false" />
      <item name="nuggetCrystallinePinkSlime" show="false" />
      <item name="nuggetEnergeticSilver" show="false" />
      <item name="nuggetVividAlloy" show="false" />
      <item name="ballCrudeSteel" show="false" />
      <item name="ballCrystallineAlloy" show="false" />
      <item name="ballMelodicAlloy" show="false" />
      <item name="ballStellarAlloy" show="false" />
      <item name="ballCrystallinePinkSlime" show="false" />
      <item name="ballEnergeticSilver" show="false" />
      <item name="ballVividAlloy" show="false" />
      <fluid name="nutrient_distillation" show="false"/>
      <fluid name="ender_distillation" show="false"/>
      <fluid name="vapor_of_levity" show="false"/>
      <fluid name="hootch" show="false"/>
      <fluid name="rocket_fuel" show="false"/>
      <fluid name="fire_water" show="false"/>
      <fluid name="xpjuice" show="false"/>
      <fluid name="liquid_sunshine" show="false"/>
      <fluid name="cloud_seed" show="false"/>
      <fluid name="cloud_seed_concentrated" show="false"/>
    </hiding>
  </recipe>
</enderio:recipes>
```