

# Cube Recipes

Here I present all the cube recipes that are in the game, both original LOD recipes and my own, excepting those that you have to find yourself.

## CONTENTS

### Basic Recipes

#### Item Reroll

#### Sockets

#### Item Quality

### Special Recipes

*Favorite Talisman Upgrade*

*Ring of All Wonders Creation*

### Charms Creation

*Aura Charms*

*Aura Charms Upgrade*

*Summon Charms*

*Summon Charms Upgrade*

*Cry Charms*

*Curse Charms*

### Basic recipes

<i>input1</i>	<i>input2</i>	<i>input3</i>	<i>output</i>
3 health potions	3 mana potions	1 standard gem	full rejuvenate potion
3 health potions	3 mana potions	1 chipped gem	rejuvenate potion
3 same healing potions			healing potion of next grade
3 same mana potions			mana potion of next grade
3 rejuvenate potions			full rejuvenate potion

3 magic jewels			rare jewel
3 rare jewels			crafted jewel
10 magic rings			rare ring
10 magic amulets			rare amulet
10 rare rings			unique ring
10 rare amulets			unique amulet
6 magic charms			rare charm

magic weapon	3 rare rings		rare weapon
magic armor	3 rare amulets		rare armor
rare weapon	3 unique rings		unique weapon
rare armor	3 unique amulets		unique armor

3 chipped gems			flawed gem
3 flawed gems			standard gem
3 standard gems			flawless gem
3 flawless gems			perfect gem

1 of each type of perfect gem excluding perfect skull (6 gems)		chipped Gem of Elements
3 chipped Gem of Elements		standard Gem of Elements
3 standard Gem of Elements		Divine Gem of Elements

2 of the same rune		next rune
3 Gar runes		Rune of Elements

green class-oriented amulet	crafted jewel	yellow amulet of same class
yellow class-oriented amulet	2 crafted jewels	orange amulet of same class
orange class-oriented amulet	3 crafted jewels	red amulet of same class
red class-oriented amulet	4 crafted jewels	blue amulet of same class
blue class-oriented amulet	2 unique rings	spectral amulet of same class

weak ring of statistic	3 rare jewels	lesser ring of same statistic
lesser ring of statistic	3 crafted jewels	strong ring of same statistic
strong ring of statistic	2 unique rings	greater ring of same statistic

perfect gem	 Hammer	2 flawless gems
flawless gem		2 standard gems
standard gem		2 flawed gems
flawed gem		2 chipped gems

Elements: See in game (Ask Cain for this in each act)		
Crafted Element	 Recipe Turner	Components of Element

3 Blood of Monster		Monster Blood Vial
3 Monster Blood Vial		Monster Blood Flask (not used)
3 Monster Blood Flask	Any flawless gem	Monster Blood Gem (not used)
3 Monster Blood Flask	Same Monster Blood Gem	Monster Blood Essence (not used)
Monster Blood Essence	Any flawless gem	Hammer
		Monster Blood Powder (not used)

### Item Reroll

input1	input2	input3	output
	2 arrows		bolts
	2 bolts		arrows

strangling gas potion	health potion	antidote potion
-----------------------	---------------	-----------------

3 rings		amulet
3 amulets		ring
magic item	3 perfect gems	magic item
rare item	perfect skull   Stone of Jordan	high level rare item
green class-oriented amulet	magic jewel	green amulet of next class
yellow class-oriented amulet	2 magic jewels	yellow amulet of next class
orange class-oriented amulet	3 magic jewels	orange amulet of next class
red class-oriented amulet	4 magic jewels	red amulet of next class
blue class-oriented amulet	5 magic jewels	blue amulet of next class
spectral class-oriented amulet	6 magic jewels	spectral amulet of next class
Amazon -> Sorceress -> Necromancer -> Paladin -> Barbarian -> Druid -> Assassin -> Amazon		

### Sockets

input1	input2	input3	input4	output
magic weapon		3 chipped gems		magic socketed weapon
socketed weapon		3 standard gems		magic socketed weapon
magic weapon		3 flawless gems		magic socketed weapon

rare item	3 perfect skull	Stone of Jordan	add 1 socket to rare
-----------	-----------------	-----------------	----------------------

normal torso armor	Nyd rune	Gyfu rune	perfect topaz	socketed torso armor
normal weapon	Is rune	Wyn rune	perfect amethyst	socketed weapon
normal helm	Nyd rune	Wyn rune	perfect sapphire	socketed helm
normal shield	Is rune	Gyfu rune	perfect ruby	socketed shield

normal item		X Diamond Needles	same item with X sockets
magic item		X Magic Diamond Needles	
rare item		X Rare Diamond Needles	
set item		X Set Diamond Needles	
unique item		X Unique Diamond Needles	
X is no more than width* height of item (maximum is 6)			

any socketed item		Recipe Turner	destroys contents of sockets
-------------------	---	---------------	------------------------------

### Item Quality

input1	input2	input3	input4	output
low quality weapon	chipped gem	Ur rune		normal weapon
low quality armor	chipped gem	Feoh rune		normal armor
normal weapon	standard gem	Nyd rune		high quality weapon
normal armor	standard gem	Hagal rune		high quality armor

basic unique weapon	5 perfect gems	exceptional unique weapon with new properties
basic unique armor	5 perfect gems	exceptional unique armor with new properties
exceptional unique weapon	5 perfect skulls	elite unique weapon with new properties
exceptional unique armor	5 perfect skulls	elite unique armor with new properties

basic unique weapon	3 perfect gems	exceptional unique weapon with same properties
basic unique armor	3 perfect gems	exceptional unique armor with same properties
exceptional unique weapon	3 perfect skulls	elite unique weapon with same properties
exceptional unique armor	3 perfect skulls	elite unique armor with same properties

weapon	Hagal rune		repair
armor	Wyn Rune		repair
weapon	Hagal rune	chipped gem	repair + recharge
armor	Wyn Rune	flawed gem	repair + recharge

normal weapon	Gem Powder		normal weapon of new quality
normal torso armor	Gem Powder		normal armor of new quality
Please note that this recipe may be applied only once for each item.			

### *Special Recipes*

<i>input1</i>	<i>input2</i>	<i>input3</i>	<i>input4</i>	<i>output</i>
amulet	1 perfect gem of each type			prismatic amulet
ring	perfect ruby	exploding potion		garnet ring
ring	perfect sapphire	thawing potion		cobalt ring
ring	perfect topaz	rejuvenation potion		coral ring
ring	perfect emerald	antidote potion		jade ring

magic small shield	spiked club	2 skulls		shield of spikes
magic sword	ruby	4 health potion		sword of the leech
belt	kris	staff	diamond	savage polearm

magic full helm	jewel	Ken rune	perfect sapphire	hitpower helm
magic chain boots	jewel	Wyn rune	perfect sapphire	hitpower boots
magic chain gloves	jewel	Hagal rune	perfect sapphire	hitpower gloves
magic heavy belt	jewel	Gyfu rune	perfect sapphire	hitpower belt
magic gothic shield	jewel	Rad rune	perfect sapphire	hitpower shield
magic field plate	jewel	As rune	perfect sapphire	hitpower body
magic amulet	jewel	Nyd rune	perfect sapphire	hitpower amulet
magic ring	jewel	Is rune	perfect sapphire	hitpower ring
magic blunt weapon	jewel	Thorn rune	perfect sapphire	hitpower weapon
magic helm	jewel	Wyn rune	perfect ruby	blood helm
magic light plated boots	jewel	Rad rune	perfect ruby	blood boots
magic heavy gloves	jewel	As rune	perfect ruby	blood gloves
magic belt	jewel	Gyfu rune	perfect ruby	blood belt
magic spiked shield	jewel	Ken rune	perfect ruby	blood shield
magic plate mail	jewel	Nyd rune	perfect ruby	blood body
magic amulet	jewel	Is rune	perfect ruby	blood amulet
magic ring	jewel	Jera rune	perfect ruby	blood ring

magic axe	jewel	Hagal rune	perfect ruby	blood weapon
magic mask	jewel	As rune	perfect amethyst	caster helm
magic boots	jewel	Nyd rune	perfect amethyst	caster boots
magic leather gloves	jewel	Hagal rune	perfect amethyst	caster gloves
magic light belt	jewel	Ken rune	perfect amethyst	caster belt
magic small shield	jewel	Rad rune	perfect amethyst	caster shield
magic light plate	jewel	Gyfu rune	perfect amethyst	caster body
magic amulet	jewel	Wyn rune	perfect amethyst	caster amulet
magic ring	jewel	Is rune	perfect amethyst	caster ring
magic rod	jewel	Thorn rune	perfect amethyst	caster weapon
magic crown	jewel	Ken rune	perfect emerald	safety helm
magic plate boots	jewel	Hagal rune	perfect emerald	safety boots
magic gauntlets	jewel	Wyn rune	perfect emerald	safety gloves
magic sash	jewel	Gyfu rune	perfect emerald	safety belt
magic kite shield	jewel	As rune	perfect emerald	safety shield
magic breastplate	jewel	Rad rune	perfect emerald	safety body
magic amulet	jewel	Nyd rune	perfect emerald	safety amulet
magic ring	jewel	Is rune	perfect emerald	safety ring
magic spear	jewel	Jera rune	perfect emerald	safety weapon

any magic melee weapon	 Magical Extractor	Melee Weapon's Soul with item's modifiers (You may insert this only in melee weapons)
any magic missile weapon		Missile Weapon's Soul with item's modifiers (You may insert this only in missile weapons)
any magic throwing weapon		Throwing Weapon's Soul with item's modifiers (You may insert this only in throwing weapons)
any magic torso armor		Armor's Soul with item's modifiers (You may insert this only in torso armor)
any magic helm		Helm's Soul with item's modifiers (You may insert this only in helms)
any magic gloves		Gloves's Soul with item's modifiers (You may insert this only in gloves)
any magic boots		Boots's Soul with item's modifiers (You may insert this only in boots)
any magic belt		Belt's Soul with item's modifiers (You may insert this only in belts)
any magic shield		Shield's Soul with item's modifiers (You may insert this only in shields)
any magic arrows or bolts		Missile's Soul with item's modifiers (You may insert this only in arrows or bolts)
any magic amulet		Amulet's Soul with item's modifiers (You may insert this only in amulets)
any magic ring		Ring's Soul with item's modifiers (You may insert this only in rings)
The same principle is applied to rare and unique items.		

any rare item	 Rare Extractor	Appropriate Soul with item's modifiers (You may insert this only in items of appropriate type)
any set item	 Set Extractor	Appropriate Soul with item's modifiers (You may insert this only in items of appropriate type)
any unique item	 Unique Extractor	Appropriate Soul with item's modifiers (You may insert this only in items of appropriate type)
any crafted item	 Crafted Extractor	Appropriate Soul with item's modifiers (You may insert this only in items of appropriate type)

 Alchemy Recipe	3 special potions	 Mystery Potion
--	-------------------	--

See the recipes on the Alchemy Recipes. Remember that Alchemy Recipe MUST be a component of the whole recipe.

 Alchemy Recipe	3 special potions	gem powder (as catalyst)	 Mystery Potion
--	-------------------	--------------------------	---

This recipe is similar the previous, but you can use different Gem Powders to adjust power of the recipe

 Blank stone	perfect amethyst	 Bow Rune
	perfect ruby	 Axe Rune
	perfect skull	 Bone Rune
	perfect diamond	 Sword Rune
	perfect topaz	 Magic Rune
	perfect sapphire	 Cloak Rune
	perfect emerald	 Tree Rune
Output runes are class-oriented		

 Blank Stone	Gem of Elements	 Rune of Knowledge
 3 Blank Stones	Magic jewel	 «Great Void» Runescript



10 «Great Void» Runescripts



«Absolute Void» Runescript

All items of same set

Special charm

I highly recommend this recipe ☺

Malah's Resistances Scroll	Lapiswrath Ginther's Rift Lightsabre	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Damage I Malah's Charm of Elemental Damage II Malah's Charm of Elemental Damage III
	Clania Pinia Stoneraven	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Piercing I Malah's Charm of Elemental Piercing II Malah's Charm of Elemental Piercing III
	Plapitian The Oculus Fathom	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Skills I Malah's Charm of Elemental Skills II Malah's Charm of Elemental Skills III
	Cleius Settius Potengunius	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Resistances I Malah's Charm of Elemental Resistances II Malah's Charm of Elemental Resistances III
	Swordback Hold Lance Guard Spike Thorn	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Deflection I Malah's Charm of Elemental Deflection II Malah's Charm of Elemental Deflection III
	Victors Silk Corpsemourn Tyrael's Might	4 standard gems 4 flawless gems 4 perfect gems		Malah's Charm of Elemental Absorbption I Malah's Charm of Elemental Absorbption II Malah's Charm of Elemental Absorbption III

Use one of each of the following gems in these recipes: Sapphire, Emerald, Ruby and Topaz.

Note that recipes with standard gems work on all three difficulties. Recipes with flawless gems work only on Nightmare and Hell. And recipes with perfect gems work only on Hell difficulty. Note that you can have no more than one of each of Malah's charms.



Alkor's Potion of Life

magic jewel



Two random  
Mystery Potions

Amulet of Afflicted Morphing		Topaz Powder	Same amulet without morphing state (Your character doesn't morph into the monster when equipping it)
Amulet of Apparition Morphing		Sapphire Powder	
Amulet of Stygian Fury Morphing		Emerald Powder	
Amulet of Undead Stygian Doll Morphing		Amethyst Powder	
Amulet of Venom Lord Morphing		Ruby Powder	

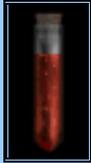
Any  
weapon



3 beaker of blood of same monster

Same weapon with "+50% Enhanced Damage vs. appropriate type of monster".

Remember that you can to apply this recipe 3 times per same item only.

Any gloves	 3 beaker of blood of same monster	Same gloves with "+50% to Attack Rating vs. appropriate type of monster".
Remember that you can to apply this recipe 3 times per same item only.		
Any torso armor	Blood of Balrog, Blood of Fetish, Blood of Fallen, and Blood of Sand Raider	Same torso armor with "+75% to Fire Resistance".
Any torso armor	Blood of Scarab, Blood of Bighead, Blood of Baboon, and Blood of Bat Demon	Same torso armor with "+75% to Lightning Resistance".
Any torso armor	Blood of Snow Yeti, Blood of Frozen Horror, Blood of Minion, and Blood of Vile	Same torso armor with "+75% to Cold Resistance".
Any torso armor	Blood of Zombie, Blood of Sand Maggot, Blood of Putrid Defiler, and Blood of Regurgitator	Same torso armor with "+75% to Poison Resistance".
Remember that you can to apply any of these recipes only once per same item.		

### *Favorite Talisman Upgrade*

 Your Favorite Talisman	 10 Fragments of Fire	Your Favorite Talisman with "Adds 10 Fire Damage" modifier
	 10 Fragments of Water	Your Favorite Talisman with "Adds 10 Cold Damage" modifier
	 10 Fragments of Air	Your Favorite Talisman with "Adds 10 Lightning Damage" modifier
	 10 Fragments of Earth	Your Favorite Talisman with "Adds 10 Poison Damage over 1 Second" modifier
Only following character classes can use these recipes in described form: Amazon, Assassin, Barbarian, and Paladin. Druid, Necromancer, and Sorceress can use these recipes too, but they need to add Rare Jewel in each recipe.		

 Your Favorite Talisman	 10 Fragments of Fire	Your Favorite Talisman with "Adds 3% to all Fire Damage" modifier
	 10 Fragments of Water	Your Favorite Talisman with "Adds 3% to all Cold Damage" modifier
	 10 Fragments of Air	Your Favorite Talisman with "Adds 3% to all Lightning Damage" modifier
	 10 Fragments of Earth	Your Favorite Talisman with "Adds 3% to all Poison Damage" modifier
Only following character classes can use these recipes: Druid, Necromancer, and Sorceress. Amazon, Assassin, Barbarian, and Paladin can use these recipes too, but they need to add Rare Jewel in each recipe.		

 Your Favorite Talisman	 10 Synapses	Your Favorite Talisman with "+ 5 to Energy" modifier
	 10 Emotions	Your Favorite Talisman with "+ 2 to Strength" and "+ 2 to Dexterity" modifiers
	 10 Cells	Your Favorite Talisman with "+ 5 to Vitality" modifier
Any character class can use these recipes.		

### *Ring of All Wonders Creation*

**<<Very important information>>**

You can to make only one recipe (A, B, C, or D) per stage (13 recipes total). As you can see, in general, "A" recipes just pass Ring of All Wonders to other stages unchanged. "B", "C", and "D" recipes are able to add a modifier to the Ring. Please, note that **you can add no more that 5 modifiers on your Ring of All Wonders**. Choose modifiers wisely. ☺

**Stage 1**

Note: This first recipe applies two penalty modifiers to Ring of All Wonders. These penalties will stay on Ring down to last recipe (13) execution.

A	First Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 1)
B			Synapse	Ring of All Wonders (stage 1) with "-X% to Enemy Cold Resistance" modifier
C			Emotion	Ring of All Wonders (stage 1) with "Knockback" modifier
D			Cell	Ring of All Wonders (stage 1) with "+X to Energy (based on level)" modifier

**Stage 2**

A	Ring of All Wonders (stage 1)	Second Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 2)
B				Synapse	Ring of All Wonders (stage 2) with "+X% to All Fire Damage (based on level)" modifier
C				Emotion	Ring of All Wonders (stage 2) with "Ignore Target's Defense" modifier
D				Cell	Ring of All Wonders (stage 2) with "+X to Mana (based on level)" modifier

**Stage 3**

A	Ring of All Wonders (stage 2)	Third Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 3)
B				Synapse	Ring of All Wonders (stage 3) with "Prevent Monster Heal" modifier
C				Emotion	Ring of All Wonders (stage 3) with "Replenish Life +X" modifier
D				Cell	Ring of All Wonders (stage 3) with "All Resistances +X%" modifier

**Stage 4**

A	Ring of All Wonders (stage 3)	4th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 4)
B				Synapse	Ring of All Wonders (stage 4) with "Piercing Attack (missiles)" modifier
C				Emotion	Ring of All Wonders (stage 4) with "Regenerate Mana X%" modifier
D				Cell	Ring of All Wonders (stage 4) with "Cannot Be Frozen" modifier

**Stage 5**

A	Ring of All Wonders (stage 4)	5th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 5)
B				Synapse	Ring of All Wonders (stage 5) with "+X% to Faster Cast Rate" modifier
C				Emotion	Ring of All Wonders (stage 5) with "X% Deadly Strike (based on level)" modifier
D				Cell	Ring of All Wonders (stage 5) with "Slain Monsters Rest in Peace" modifier

**Stage 6**

A	Ring of All Wonders (stage 5)	6th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 6)
B				Synapse	Ring of All Wonders (stage 6) with "-X% to Enemy Fire Resistance" modifier
C				Emotion	Ring of All Wonders (stage 6) with "Hit Blinds Target" modifier
D				Cell	Ring of All Wonders (stage 6) with "X% Damage Taken Goes to Mana" modifier

**Stage 7**

A	Ring of All Wonders (stage 6)	7th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 7)
B				Synapse	Ring of All Wonders (stage 7) with "+X% to Faster Run/Walk" modifier
C				Emotion	Ring of All Wonders (stage 7) with "+X% to All Poison Damage (based on level)" modifier
D				Cell	Ring of All Wonders (stage 7) with "Slow Target by X%" modifier

**Stage 8**

A	Ring of All Wonders (stage 7)	8th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 8)
B				Synapse	Ring of All Wonders (stage 8) with "+X% to Increased Attack Speed" modifier
C				Emotion	Ring of All Wonders (stage 8) with "-X% to Enemy Lightning Resistance" modifier
D				Cell	Ring of All Wonders (stage 8) with "Hit Causes Monster to Flee X%" modifier

**Stage 9**

A	Ring of All Wonders (stage 8)	9th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 9)
B				Synapse	Ring of All Wonders (stage 9) with "+X% to Faster Block Rate" modifier
C				Emotion	Ring of All Wonders (stage 9) with "X% Chance of Crushing Blow (based on level)" modifier
D				Cell	Ring of All Wonders (stage 9) with "+X to Strength (based on level)" modifier

**Stage 10**

A	Ring of All Wonders (stage 9)	10th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 10)
B				Synapse	Ring of All Wonders (stage 10) with "+X% to All Lightning Damage (based on level)" modifier
C				Emotion	Ring of All Wonders (stage 10) with "-X% to Enemy Poison Resistance" modifier

D				Cell	Ring of All Wonders (stage 10) with "+X to Dexterity (based on level)" modifier
<b>Stage 11</b>					
A	Ring of All Wonders (stage 10)	11th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 11)
B				Synapse	Ring of All Wonders (stage 11) with "X% Increased Chance of Blocking" modifier
C				Emotion	Ring of All Wonders (stage 11) with "+X% to All Cold Damage (based on level)" modifier
D				Cell	Ring of All Wonders (stage 11) with "Freezes Target +X" modifier
<b>Stage 12</b>					
A	Ring of All Wonders (stage 11)	12th Ring of Wonder	magic jewel	-	Ring of All Wonders (stage 12)
B				Synapse	Ring of All Wonders (stage 12) with "X% Chance of Open Wounds (based on level)" modifier
C				Emotion	Ring of All Wonders (stage 12) with "+X to Vitality (based on level)" modifier
D				Cell	Ring of All Wonders (stage 12) with "+X% to Magic Resist" modifier
<b>Stage 13 (last stage)</b>					
Note: This last recipe removes two penalty modifiers from Ring of All Wonders, so you can enjoy Ring's bonuses without any penalties. ☺					
A	Ring of All Wonders (stage 12)	13th Ring of Wonder	magic jewel	-	Ring of All Wonders (completed)
B				Synapse	Ring of All Wonders (completed) with "X% Faster Hit Recovery" modifier
C				Emotion	Ring of All Wonders (completed) with "+X to Life (based on level)" modifier
D				Cell	Ring of All Wonders (completed) with "Damage Reduced by X%" modifier

## Charms Creation

### *Aura Charms*

6 rare charms	Rare jewel	 Flame	Brute Blood Vial	Sand Raider Blood Vial	Charm of Might
			Zombie Blood Vial	Brute Blood Vial	Charm of Resist Fire
Special requirements for recipes above: none					
6 rare charms	Rare jewel	 Flame	Zombie Blood Vial	Bat Demon Blood Vial	Charm of Resist Cold
			Overseer Blood Vial	Minion Blood Vial	Charm of Oak Sage
			Blunderbore Blood Vial	Thorn Hulk Blood Vial	Charm of Defiance
			Frog Demon Blood Vial	Balrog Blood Vial	Charm of Holy Fire
			Quill Rat Blood Vial	Thorn Hulk Blood Vial	Charm of Thorns
Special requirements for recipes above: character level 8					
6 rare charms	Rare jewel	 Flame	Zombie Blood Vial	Fallen Blood Vial	Charm of Resist Lightning
			Human Blood Vial	Foul Crow Blood Vial	Charm of Cleansing
			Baboon Blood Vial	Corrupt Rogue Blood Vial	Charm of Blessed Aim
Special requirements for recipes above: character level 16					
6 rare charms	Rare jewel	 Flame	Sand Leaper Blood Vial	Goatman Blood Vial	Charm of Vigor
			Siege Beast Blood Vial	Vulture Blood Vial	Charm of Wolverine
			Doom Knight Blood Vial	Vile Blood Vial	Charm of Concentration
			Frozen Horror Blood Vial	Snow Yeti Blood Vial	Charm of Holy Freeze
Special requirements for recipes above: character level 24					
6 rare charms	Rare jewel	 Flame	Putrid Defiler Blood Vial	Imp Blood Vial	Charm of Meditation
			Zakarum Cleric Blood Vial	Imp Blood Vial	Charm of Holy Shock
			Zakarum Cleric Blood Vial	Human Blood Vial	Charm of Sanctuary
Special requirements for recipes above: character level 32					
6 rare charms	Rare jewel	 Flame	Vampire Blood Vial	Succubus Blood Vial	Charm of Redemption
			Scarab Blood Vial	Death Mauler Blood Vial	Charm of Salvation
			Quill Rat Blood Vial	Death Mauler Blood Vial	Charm of Barbs
			Blood Lord Blood Vial	Council Member Blood Vial	Charm of Fanaticism
			Regurgitator Blood Vial	Claw Viper Blood Vial	Charm of Conviction
Special requirements for recipes above: character level 40					
Please, note that all these charms have aura level 1. You can to upgrade aura level on these charms with the recipes below.					

***Aura Charms Upgrade***

Charm of Might	Any perfect gem	Blood of Brute OR Blood of Sand Raider	+1 to Aura Level on charm (maximum aura level on these charms is 15).
Charm of Resist Fire		Blood of Zombie OR Blood of Brute	
Charm of Resist Cold		Blood of Zombie OR Blood of Bat Demon	
Charm of Oak Sage		Blood of Overseer OR Blood of Minion	
Charm of Defiance		Blood of Blunderbore OR Blood of Thorn Hulk	
Charm of Holy Fire		Blood of Vampire OR Blood of Succubus	
Charm of Thorns		Blood of Quill Rat OR Blood of Thorn Hulk	
Charm of Resist Lightning	3 any perfect gem	Blood of Zombie OR Blood of Fallen	+1 to Aura Level on charm (maximum aura level on these charms is 10).
Charm of Cleansing		Blood of Human OR Blood of Foul Crow	
Charm of Blessed Aim		Blood of Baboon OR Blood of Corrupt Rogue	
Charm of Vigor		Blood of Sand Leaper OR Blood of Goatman	
Charm of Wolverine		Blood of Siege Beast OR Blood of Vulture	
Charm of Concentration		Blood of Doom Knight OR Blood of Vile	
Charm of Holy Freeze		Blood of Frozen Horror OR Blood of Snow Yeti	
Charm of Meditation		Blood of Putrid Defiler OR Blood of Imp	
Charm of Holy Shock		Blood of Zakarum Cleric OR Blood of Imp	
Charm of Sanctuary		Blood of Zakarum Cleric OR Blood of Human	
Charm of Redemption	 Chipped gem of Elements	Blood of Vampire OR Blood of Succubus	+1 to Aura Level on charm (maximum aura level on these charms is 5).
Charm of Salvation		Blood of Scarab OR Blood of Death Mauler	
Charm of Barbs		Blood of Quill Rat OR Blood of Death Mauler	
Charm of Fanaticism		Blood of Blood Lord OR Blood of Council Member	
Charm of Conviction		Blood of Regurgitator OR Blood of Claw Viper	

***Summon Charms***

6 rare charms	Rare jewel	 Stone	Foul Crow Blood Vial	Bat Demon Blood Vial	Charm of Raven
			Claw Viper Blood Vial	Goatman Blood Vial	Charm of Poison Creeper
			Zakarum Cleric Blood Vial	Zombie Blood Vial	Charm of Skeleton
Special requirements for recipes above: none					
6 rare charms	Rare jewel	 Stone	Minion Blood Vial	Scarab Blood Vial	Charm of Clay Golem
			Sand Leaper Blood Vial	Panther Woman Blood Vial	Charm of Spirit Wolf
Special requirements for recipes above: character level 8					
6 rare charms	Rare jewel	 Stone	Zakarum Cleric Blood Vial	Overseer Blood Vial	Charm of Skeletal Mage
			Claw Viper Blood Vial	Imp Blood Vial	Charm of Carrion Vine
Special requirements for recipes above: character level 16					
6 rare charms	Rare jewel	 Stone	Vampire Blood Vial	Frog Demon Blood Vial	Charm of Blood Golem
			Frog Demon Blood Vial	Succubus Blood Vial	Charm of Dire Wolf
Special requirements for recipes above: character level 24					
6 rare charms	Rare jewel	 Stone	Minion Blood Vial	Thorn Hulk Blood Vial	Charm of Iron Golem
			Blunderbore Blood Vial	Arachnid Blood Vial	Charm of Solar Creeper
Special requirements for recipes above: character level 32					
6 rare charms	Rare jewel	 Stone	Minion Blood Vial	Balrog Blood Vial	Charm of Fire Golem
			Human Blood Vial	Corrupt Rogue Blood Vial	Charm of Valkyrie
			Putrid Defiler Blood Vial	Brute Blood Vial	Charm of Grizzly
Special requirements for recipes above: character level 40					
Please note that all these charms have level 1 of the summoning skill. You can upgrade the level of the summoning skill on these charms with the recipes below.					

***Summon Charms Upgrade***

Charm of Raven	Any	Blood of Foul Crow OR Blood of Bat Demon	+1 to Level of Summoning Skill
----------------	-----	--	--------------------------------

Charm of Poison Creeper	perfect gem	Blood of Claw Viper OR Blood of Goatman	on charm (maximum skill level on these charms is 15).
Charm of Skeleton		Blood of Zakarum Cleric OR Blood of Zombie	
Charm of Clay Golem		Blood of Minion OR Blood of Scarab	
Charm of Spirit Wolf		Blood of Sand Leaper OR Blood of Panther Woman	
Charm of Skeletal Mage	3 any perfect gem	Blood of Zakarum Cleric OR Blood of Overseer	+1 to Level of Summoning Skill on charm (maximum skill level on these charms is 10).
Charm of Carrion Vine		Blood of Claw Viper OR Blood of Imp	
Charm of Blood Golem		Blood of Vampire OR Blood of Frog Demon	
Charm of Dire Wolf		Blood of Frog Demon OR Blood of Succubus	
Charm of Iron Golem	 Chipped gem of Elements	Blood of Minion OR Blood of Thorn Hulk	+1 to Level of Summoning Skill on charm (maximum skill level on these charms is 5).
Charm of Solar Creeper		Blood of Blunderbore OR Blood of Arachnid	
Charm of Fire Golem		Blood of Minion OR Blood of Balrog	
Charm of Valkyrie		Blood of Human OR Blood of Corrupt Rogue	
Charm of Grizzly		Blood of Putrid Defiler OR Blood of Brute	

### Warcry Charms

6 rare charms	Rare jewel	 Essence of Air	Quill Rat Blood Vial	Goatman Blood Vial	Charm of Howl
Special requirements for recipes above: none					
6 rare charms	Rare jewel	 Essence of Air	Council Member Blood Vial	Foul Crow Blood Vial	Charm of Shout
			Arachnid Blood Vial	Baboon Blood Vial	Charm of Taunt
Special requirements for recipes above: character level 8					
6 rare charms	Rare jewel	 Essence of Air	Sand Raider Blood Vial	Scarab Blood Vial	Charm of Battle Cry
Special requirements for recipes above: character level 24					
6 rare charms	Rare jewel	 Essence of Air	Blood Lord Blood Vial	Vile Blood Vial	Charm of Battle Orders
Special requirements for recipes above: character level 32					
6 rare charms	Rare jewel	 Essence of Air	Fetish Blood Vial	Claw Viper Blood Vial	Charm of War Cry
			Panther Woman Blood Vial	Sand Leaper Blood Vial	Charm of Battle Command
Special requirements for recipes above: character level 40					
Please note that all these charms have different levels of the various warcry skills. You CANNOT upgrade these charms in any way.					

### Curse Charms

6 rare charms	Rare jewel	 Essence of Water	Fallen Blood Vial	Doom Knight Blood Vial	Charm of Amplify Damage
Special requirements for recipes above: none					
6 rare charms	Rare jewel	 Essence of Water	Fetish Blood Vial	Foul Crow Blood Vial	Charm of Dim Vision
			Sand Maggot Blood Vial	Imp Blood Vial	Charm of Weaken
Special requirements for recipes above: character level 8					
6 rare charms	Rare jewel	 Essence of Water	Vulture Blood Vial	Fallen Blood Vial	Charm of Iron Maiden
			Doom Knight Blood Vial	Arachnid Blood Vial	Charm of Terror
Special requirements for recipes above: character level 16					
6 rare charms	Rare jewel	 Essence of Water	Goatman Blood Vial	Putrid Defiler Blood Vial	Charm of Confuse
			Succubus Blood Vial	Sand Maggot Blood Vial	Charm of Life Tap

Special requirements for recipes above: character level 24

6 rare charms	Rare jewel	 Essence of Water	Council Member Blood Vial	Overseer Blood Vial	Charm of Attract
			Frozen Horror Blood Vial	Bighead Blood Vial	Charm of Decrepfify

Special requirements for recipes above: character level 32

6 rare charms	Rare jewel	 Essence of Water	Regurgitator Blood Vial	Bighead Blood Vial	Charm of Lower Resist
---------------	------------	--	-------------------------	--------------------	-----------------------

Special requirements for recipes above: character level 40

Please note that all these charms have different levels of the various curse skills. You CANNOT upgrade these charms in any way.