



## HerbGuard™ Chaga Powder

SPECIFICATION			
Product name: HerbGuard™ Chaga Powder			
Botanical Name	<i>Inonotus obliquus</i>	Part	Fruit body
Origin	China	Source	Plant
<b>Item</b>	<b>Standard</b>	<b>Analysis Method</b>	
Appearance	Yellowish Brown fine powder	Visual	
Odor & Taste	Characteristic	Organoleptic	
<b>Typical Analysis</b>			
Identification	Compliant with standard reference	TLC	
Assay	99.9%	TLC	
Particle Size	NLT 95% Through 80 mesh	Sieve analysis	
Ash	≤5%	Ph. Eur. 2.4.16	
Loss on drying	≤5%	Ph. Eur. 2.2.32	
Pesticide Residues	Conform(EC) .396/2005		
<b>Contaminants</b>			
Benzo(a)pyrene	≤10μg/kg	(EU) 915/2023	
PAH4	≤50μg/kg	(EU) 915/2023	
Aflatoxin (Σ B1, B2, G1, G2)	< 4ppb	Ph. Eur. 2.8.18	
Aflatoxin B1	< 2ppb	Ph. Eur. 2.8.18	
<b>Heavy metals</b>			
Heavy metals	≤ 10ppm	ICP-MS	
Lead (Pb)	≤ 2.0ppm	ICP-MS	
Arsenic (As)	≤ 1.0ppm	ICP-MS	
Cadmium (Cd)	≤ 1.0ppm	ICP-MS	
Mercury (Hg)	≤ 0.1ppm	ICP-MS	
<b>Microorganism</b>			
Total Bacterial Count	<10,000cfu/g	Ph. Eur. 2.6.12	
Total Molds Count	<1000cfu/g	Ph. Eur. 2.6.12	
<i>Salmonella</i>	Negative	Ph. Eur. 2.6.13	
<i>E. coli</i>	Negative	Ph. Eur. 2.6.13	
<i>Staphylococcus aureus</i>	Negative	Ph. Eur. 2.6.13	
Package	N.W. 25Kgs/fiber drum and two plastic bags inside.		
Shelf life	2 Year When Properly Stored		
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.		



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## INGREDIENTS

An ingredient is defined in Directive 2000/13/EC on labelling: "ingredient means any substance including additives, used in the production or preparation of a foodstuff and still present in the finished product although possibly in a modified form" i.e all raw materials to produce the goods.

Please list all ingredients:

Ingredients/material composition	%	Country of origin
Chaga Powder	100%	China

## ORIGIN

Country of origin of the product::China					
Is a manufacturing process available		<input checked="" type="checkbox"/> YES		<input type="checkbox"/> NO	
Source of the product:		<input type="checkbox"/> Animal		<input checked="" type="checkbox"/> Plant	
		<input type="checkbox"/> Mineral origin		<input type="checkbox"/> Synthetic	
<b>If animal, please answer the following questions.</b>					
is BSE/TSE free		<input type="checkbox"/> YES		<input type="checkbox"/> NO	
Is the manufacturer registered to the European Commission		<input type="checkbox"/> YES		<input type="checkbox"/> NO	
Is the health certificate available for a food use		<input type="checkbox"/> YES		<input type="checkbox"/> NO	
<b>If plant, please answer the following questions.</b>					
Botanical name		<i>Inonotus obliquus</i>		Geographical origin	
				China	
Part of the plant		Fruit body			
Harvest method		Manual harvesting		Harvest period:	
				Spring to Autumn	
Is the technical data sheet of the plant raw material available				<input checked="" type="checkbox"/> YES	
				<input type="checkbox"/> NO	
Are there any agents responsible for adverse effects				<input type="checkbox"/> YES	
				<input checked="" type="checkbox"/> NO	
If yes, please precise:					
Please precise the methods of eliminating risk constituents:					
<b>Could you precise the treatments used on the plant harvesting?</b>					
Irrigation	Fertilizers	Herbicides	Insecticides	Fungicides	Other
Yes	Yes	Controlled use	Controlled use	Controlled use	None

<b>Could you precise the treatments /transformations after harvest?</b>					
<input checked="" type="checkbox"/> Decontaminated plant(treatment used:			<input type="checkbox"/> Undecontaminated plant		
<input checked="" type="checkbox"/> Washing		<input checked="" type="checkbox"/> Drying		<input type="checkbox"/> Natural drying:	
				<input checked="" type="checkbox"/> Artificial drying	
Other:					
<b>If mineral origin, please specify species</b>					
<b>If synthentic, please specify species</b>					



## GENETICALLY MODIFIED ORGANISMS-GMO

According to EU regulations EC/1829/2003 & EC/1830/2003

According to the EU regulations concerning the traceability and labelling of Genetically Modified Organisms(GMO), and the traceability of food products produced from GMO, we confirm that the product:		
Contains ingredient(s) from Maize and/or Soya origin	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Contains no material which contains, consists of or is produced from authorized GMOs in proportion higher than 0,9%. This presence is adventitious or technically unavoidable	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
is GMO or contains or consists of GMOs	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
is produced from GMOs or contains ingredients produced from GMOs	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Contains ingredient(s) from other potential GMO-risk raw material(s) (rice, beet, cotton ...)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
If Yes, please specify: o ingredient: o vegetable origin: o geographic origin:		
Contains no material which contains, consists of or is produced from evaluated GMOs in proportion higher than 0,5%. This presence is adventitious or technically unavoidable	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
For information about processing aids, is produced or contains ingredient(s) produced with GMOs or Genetically Modified Microorganisms processing aids (bacteria, yeast... or derived from GMOs or GMMs (including enzymes))	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
If yes, please specify:		
We confirm that the ingredient supplied is compliant in all respects with the Regulations N°1829/2003/EC and N°1830/2003/EC where applicable	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

## SUBSTANCES OR PRODUCTS CAUSING ALLERGIES OR INTOLERANCES

According to Regulation (EU) No. 1169/2011 as regards of ingredients present in foodstuffs

Allergenic substances (Regulation EU 1169/2011 – Annex II)	Present in finished product	Present in the manufacturing site	Present on the same manufacturing line	Possible cross-contamination
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains)	NO	NO	NO	NO
Crustaceans and products thereof	NO	NO	NO	NO
Eggs and products thereof	NO	NO	NO	NO
Fish and products thereof	NO	NO	NO	NO
Peanuts and products thereof	NO	NO	NO	NO
Soybeans and products thereof	NO	NO	NO	NO



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Milk and products thereof (including lactose)	NO	NO	NO	NO
Nuts (almond, hazelnut, walnut, cashew, pecan nut, Brazil nut, pistachio nut, macadamia nut)	NO	NO	NO	NO
Celery and products thereof	NO	NO	NO	NO
Mustard and products thereof	NO	NO	NO	NO
Sesame seeds and products thereof	NO	NO	NO	NO
Sulphur dioxide and sulphites (>10 mg/kg or 10 mg/L expressed as SO <sub>2</sub> )	NO	NO	NO	NO
Lupin and products thereof	NO	NO	NO	NO
Molluscs and products thereof	NO	NO	NO	NO

### NON IRRADIATION

According to UE Directive No.1999/2/CE

Has this raw material or one of its ingredients been irradiated or ionised	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
We confirm above non-irradiation statement is available	<input checked="" type="checkbox"/> YES	

### NANOMATERIAL

According to Regulation(EU)No 1169/2011

Does this raw material contain or can be considered asengineered nanomaterial	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Does this raw material have been made with nanotechnology?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Does the product contain nanotechnology as defined by the French decree no.2012-232?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

### RESIDUAL SOLVENTS

According to UE Directive 2009/32 modified by (UE)2010/59 and CPMP/ICH/283/95Q3C

Does the raw material contain any residual solvent	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
If yes,please give: percentage and name of each solvent used: level of residual solvents:		
Is the product in compliance with the UE Directive 2009/32	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Is the product in compliance with the ICH guidelines	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

### FOOD CERTIFICATE

Manufacturer's quality certificates:				
ISO 9001 <input type="checkbox"/>	HACCP <input type="checkbox"/>	ISO 14001 <input type="checkbox"/>	ISO 22000 <input type="checkbox"/>	<input checked="" type="checkbox"/> OTHER
Is the raw material Food Grade?			<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Can the product be used in baby food(Directive 2006/141/CE)?			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Does the product comply with the UE Regulation No231/2012 about additives?			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Is the product complying with a Pharmacopeia monography?			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO



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Is the product complying with the UE Regulation No.1334/2008 about flavourings?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
Was the product used in the European food industry before May 1997?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
If no,could you provide an authorisation (according to Regulation 258/97/EC)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Are stability studies available?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

### CONTAMINANTS

Is the product conforming to UE regulations No 2023/915 setting maximum levels for certain contaminants in foodstuffs,as amended?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Contaminants	Tested?	Result	
Pesticides (multi-residue)?	Yes	Complies with EU 396/2005	
Dioxins and dioxin like PCBs?	NO	Not routinely tested	
Heavy metals	YES	Complies ( $\leq 10$ ppm)	
PAHs(PAH4)	YES	Complies with EU 915/2023	
Benzo[a]pyrens?	YES	Complies with EU 915/2023	
Mycotoxins (Aflatoxins, OTA)	YES	Complies with EU 915/2023	
3-MCPD	NO	Not applicable	
Doping like substances? <a href="http://list.wada-ama.org/">http://list.wada-ama.org/</a>	NO	Not applicable	

### FOREIGN BODIES

Which material do you use in order to fight against the foreign bodies			
	Presence?	Test frequency	Where is it located on the process line?
Magnet	YES	Continuous	Raw material intake / processing line
Metal detector	YES	Each batch	Before packaging
Sieve	YES	Continuous	During processing
Filter	YES	Continuous	Extraction / filtration stage
X-ray detection	NO	N/A	N/A
Other(please specify)			



### TRACEABILITY

Batch size	1MT
Batch definition	A batch is defined as a homogeneous production lot produced under the same conditions
Signification of the batch number by an example	
Marking method (labelling...)	

### PACKAGING

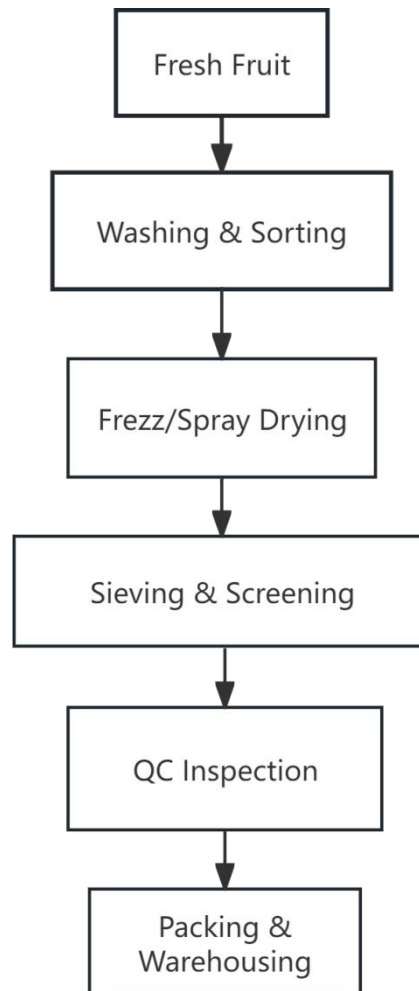
Is the packaging material approved as food grade according to regulations 1935/2004,10/2011 and 1282/2011?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Do you guarantee the packaging traceability according to regulation 1935/2004(art 17)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Can you guarantee that the product and its packaging supplied t( do not contain Phtalates?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Can you guarantee that the product and its packaging supplied to do not contain ITX? (A packaging contaminant:Isopropylthioxanthone(ITX)found in dairy products)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Can you guarantee that the product and its packaging supplied tos do not contain BisphenolA(BPA)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Do you add desiccant bags during packaging process? If so,where do you mention it:.....	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Can you provide migration test in order to guarantee packaging safety?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

### WASTE DISPOSAL

<p>What is your waste disposal method?By professional waste handling facility Please indicate waste code(according to OJ 2006/1013 on July 12th,2006):</p>
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## Flow Chart



# SAFETY DATA SHEET

## HerbGuard™ Chaga Powder

### Section 1 Chemical Product And Company Identification

Common Name: HerbGuard™ Chaga Powder

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
Chaga Powder	—	≥100%

### 3. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

### 4. FIRST AID MEASURES

**Contact with skin:**

Wash with plenty of water and soap.

**Contact with eyes:**

Wash immediately with water for at least 15 minutes.

**Swallowing:**

A suspension of activated charcoal in water, or liquid paraffin may be administered. Inhalation: Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, SEEK FOR MEDICAL ATTENTION.

### 5. FIRE FIGHTING MEASURES

**Recommended extinguishers:**

Water, CO<sub>2</sub>, Foam, Chemical powders, according to the materials involved in the fire. Extinguishers not to be used: None in particular.

**Risks arising from combustion:**

Avoid inhaling the fumes.

**Protective equipment:**

Use protection for the respiratory tract.

### 6. ACCIDENTAL RELEASE MEASURES

**Measures for personal safety:**

Use gloves and protective clothing.

**Environmental measures:**

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

**Cleaning methods:**

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

## 7. HANDLING AND STORAGE

### Handling precautions:

Avoid contact and inhalation of the vapours. See paragraph 8 too.  
Do not eat or drink while working.

### Incompatible materials:

None in particular.

### Storage conditions:

### Instructions as regards storage premises:

Adequately ventilated premises.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

### Respiratory protection:

Not needed for normal use.

### Protection for hands:

Not needed for normal use.

### Eye protection:

Not needed for normal use.

### Protection for skin:

No special precaution must be adopted for normal use.

### Exposure limit(s) (ACGIH):

None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and color:** Yellowish Brown powder

**Odor:** Characteristic

**Melting point:** not available

**Boiling point:** not available

**Flash point:** not available

**Solid/gas flammability:** not available

**Autoignition temperature:** not available

**Explosive properties:** as for all organic powders, explosion hazard may exist in presence of sparks, flames, static electricity etc., if dusts are released in the atmosphere

**Oxidizing properties:** none specific known

**Vapour pressure:** not applicable

**Relative density:** not available

**Solubility in water:** slightly

**Lipid solubility:** not available

**Partition c. (n-octanol/H<sub>2</sub>O):** not available

**Vapour density:** not applicable

## 10. STABILITY AND REACTIVITY

### Conditions to avoid:

Stable under normal conditions.

### Substances to avoid:

None in particular.

## **11. TOXICOLOGICAL INFORMATION**

No data

## **12. ECOLOGICAL INFORMATION**

Adopt good working practices, so that the product is not released into the environment.

## **13. DISPOSAL CONSIDERATION**

Recover if possible. In so doing, comply with the local and national regulations currently in force.

## **14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

## **15. REGULATORY INFORMATION**

88/379/EEC (Classification and Labelling):

The substance should not be considered as dangerous accordingly to dir. 67/548/EEC.

Where applicable, refer to the following regulatory provisions :

D.Lgs. 334/99 (Seveso Directive II).

## **16. OTHER INFORMATION**

The information contained herein is based on our state of knowledge at the above-specified date.

It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.