

This purifying clay gives your skin a fresh, healthy looking glow. Harnessing the benefits of mineral-rich Clays and purifying Charcoal. **Herbashield URB** has a pronounced anti-pollution effect and efficient detoxification activity to help deliver incredibly smooth, luminous skin.

### Charcoal Clay Mask

	Trade Name	INCI Name	Function	%W/W	Supplier
1	Purified Water (1)	Aqua	Solvent	49.5	
2	Citric Acid Monohydrate 50% Solution	Citric Acid	pH adjustment	1.1	
3	<b>Polycos RS-STE</b>	<b>Oryza Sativa (Rice) Starch</b>	<b>Texture aid</b>	<b>1</b>	<b>POLYGAL AG Via ProTec Ingredia</b>
4	<b>WorleeBase AQ 77499/1</b>	<b>Aqua, CI 77499, Methylpropanediol, Ammonium Acrylates Copolymer, Simethicone, Caprylyl Glycol, Phenylpropanol, Sodium Acrylates Copolymer</b>	<b>Water Soluble Colour Pigment</b>	<b>0.5</b>	<b>Worlée De Via ProTec Ingredia</b>
5	1,3 Butylene Glycol,	Butylene Glycol,	Humectant	1	Just for Today Ltd
6	1,2 Propylene Glycol,	Propylene Glycol,	Humectant	1	Just for Today Ltd
7	<b>Novaxan 80T</b>	<b>Xanthan Gum</b>	<b>Stabiliser</b>	<b>0.1</b>	<b>ADM Via ProTec Ingredia</b>
8	<b>Lipoid P75</b>	<b>Lecithin</b>	<b>Dispersing aid</b>	<b>2</b>	<b>Lipoid Kosmetik Via ProTec Ingredia Ltd</b>
9	Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	1.1	Schülke UK
10	Kaolin Light	Kaolin	Clay	26.4	Goonvean
11	Optigel® CK-PC	Bentonite	Thickener	10	Aston Chemicals
12	<b>Bamboo Charcoal Powder</b>	<b>Charcoal Powder</b>	<b>Cleansing</b>	<b>1</b>	<b>Spec Chem Via ProTec Ingredia</b>
13	Tween 20	Polysorbate 20	Solubiliser	1	Croda
14	Purified Water (1)	Aqua	Solvent	3	
15	<b>Herbashield URB</b>	<b>Maltodextrin, Nasturtium Officinale Flower/Leaf/Stem Extract, Hydrogenated Lecithin, Urtica Dioica (Nettle) Leaf Extract, Equisetum Arvense Extract, Sodium Chloride</b>	<b>Anti pollution Active Ingredient</b>	<b>1</b>	<b>Lipoid Kosmetik Via ProTec Ingredia Ltd</b>
16	PERFCOMP AR325859	Parfum	Fragrance	0.3	CPL Aromas

ProTec Ingredia Ltd

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Website: [www.protectingredia.com](http://www.protectingredia.com)

Registered in London No. 07517784 VAT No. GB 100 2120 14

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## Method of Manufacture

### Into the main vessel add:

Purified Water (1)	
Citric Acid Monohydrate 50% Solution	Mix until homogenous.
1,3 Butylene Glycol,	Mix until homogenous.
1,2 Propylene Glycol,	Mix until homogenous.
<b>WorleeBase AQ 77499/1</b>	Mix until homogenous.
Polycos RS-STE	Mix until homogenous.
<b>Novaxan 80T</b>	Mix until homogenous & no lumps remain

### Into the main vessel add:

<b>Lipoid P75</b>	Mix until homogenous. Commence heating to 65C to aid the dispersion
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### Into the main vessel add:

Euxyl® PE 9010	Mix until homogenous.
Polysorbate 20	Mix until homogenous.
Kaolin Light	Mix until homogenous.
Optigel® CK-PC	Mix until homogenous.
<b>Charcoal Powder</b>	Mix until homogenous.

### Homogenise until lump free.

### Commence cooling to 23C

### Into a suitable premix vessel add:

Aqua(1)	
<b>Herbashield URB</b>	Mix until dissolved

When the bulk is 40C or below add the premix into the main vessel

### Into the main vessel add:

PERFCOMP AR325859	Mix until homogenous
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### Cool the bulk to 23C and check the product specifications

## Product Specifications

pH	5.50-6.00
Viscosity	50-100,000 cps Brookfield RVT TBAR D Speed 2.5, 1 minute
Colour	Grey
Appearance	Viscous shiny clay

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