



BioHumin®



BioHumin® is an aqueous suspension concentrate manufactured using high quality naturally occurring Leonardite from America. Leonardite contains humic acids, fulvic acids, natural nutrients and trace elements. An important property of **BioHumin®** is its acidic pH which has a number of benefits. When foliar applied, the acidic pH assists the crop to absorb many important micronutrients more easily and faster by converting the nutrient to a more soluble salt. This action, combined with the natural chelating properties of humic acids, enhances the uptake and transportation of nutrients.

SAFETY

Keep out of reach of children.

Do not eat, drink or smoke during use.

Wear protective clothing when working.

Clean hands after use.

FIRST AID MEASURES

Eye contact: Rinse eyes with sufficient water, 15 minutes, to eliminate irritation.

Skin contact: Wash off immediately & thoroughly with soap and water

Ingestion: Rinse mouth with water. Do not induce vomiting. Seek medical advice

STORAGE

Store away from direct sunlight and in frost free conditions, preferably between 5°C and 35°C. Only use un-opened containers and completely use. Un-opened, in the original container, the shelf-life of **BioHumin®** is at least two years..

DISPOSAL

Do not allow product to enter water courses un-diluted.

Triple rinse emptied containers, adding the rinsate to the spray tank. Handle empty containers and their residues as established and in accordance with local legislation and guidance.

BioHumin® is not harmful to the environment and is rapidly de-graded in the soil.

WARRANTY

Safagrow guarantees the content of the components as indicated on the label. The buyer assumes all risks regarding the use and management of the product, and direct or indirect consequences of improper storage, improper use of the product.

The information provided by Safagrow reflects the current knowledge and experience.

INSTRUCTIONS FOR USE

Read the label before use.

Shake the bottle well before use.

Half fill spray tank with water and begin agitation. Empty the required quantity into the spray tank, mix until dissolved or dispersed and add the balance of the water. Ensure agitation is maintained throughout the spraying operation. Do not allow the spray tank agitation to stop whilst product remains in the tank. Flush all spray lines thoroughly after application and clean in-line filters.

COMPATABILITY

BioHumin® is compatible and can be mixed with many pesticides and nutrients but not all. However, Safagrow cannot accept any liability for any loss or damage resulting from tank mixes, as it is impossible to screen all possible mixes and conditions.

Safagrow recommends the buyer tests the proposed mix on small scale first.

Do not mix with sulphonyl-urea herbicides, herbicides in-compatible with organic matter, mineral oils, calcium nitrates or products that could react with acids.

APPLICATION RECOMMENDATIONS

CROP	RATE	TIMING
Apply the product in a minimum of 200 litre of water unless specified		
Winter Wheat	2.0l/ha	Autumn: Apply from the 2 to 4 leaf stage. Spring: Apply immediately after the start of active growth.
Maize	1.5–3.0l/ha	Apply when plants reach 20 to 25cm.
Winter Oilseed Rape	2.0l/ha 1.5l/ha	Autumn: Apply from 2 to 4 leaf stage. Spring: Apply immediately after the start of active growth. Repeat the treatment after 2 to 3 weeks.
Sugar Beet	1.5–2.0l/ha	Apply 10 to 12 weeks after sowing. Repeat the treatment after 2 to 3 weeks.
Potatoes – during vegetation	1.5–2.0l/ha	Apply when plant reaches 20 to 25cm. Repeat the treatment after 2 to 3 weeks
Vegetables (field crops)	1.0l/ha	Apply 2 to 4 weeks after planting. Repeat after 4 to 5 weeks.
Asparagus	1.5l/ha	Apply 4 applications during July and August.
Grapes	1.0–2.0l/ha	Apply 2 applications before blossom with foliar fertilisers/plant protection products.
	1.0–2.0l/ha	Apply 1 to 3 applications after blossom with foliar fertilisers/plant protection products.
Additional Crops: For additional crops not listed here, check our website at WWW.SAFAGROW.COM		

NON-HAZARDOUS

VAL167BUK