



BIOSTIMULANTS



CERTIFIED ORGANIC



POWDER



ECO-FRIENDLY

Humax[®] (WSP)

Humax™ is an organic 100% soluble humic acid derived from Leonardite.

Humic acid is the major constituent of humus which is the final stage of organic matter breakdown in the soil. Humic acids have a high water holding capacity while increasing the soil cation exchange capacity (CEC). Humic Acids CEC ranges between 130 – 500 meq., approximately 10-30 times higher than the average soil. This helps in reducing nutrient leaching, especially Nitrogen-based fertilisers.

Using Humax™ with Urea helps accelerate the nitrification process, as biologicals are attracted to humic acid as a food source which is high in natural carbon.

For best results use Humax™ in acidic soils.

The Humax™ Advantage

- Increase plant stress tolerance.
- increase soils water holding capacity.
- Increases soil biological activity.
- Increase nutrient uptake and availability.
- Increase root initiation and growth especially when used early in crop development.

Guaranteed Analysis

Humic Acid

80%

- Increase plant growth.
- Always use in conjunction with good nutrition inputs.
- Humax™ can be used on all crops at any stage of growth.

Benefits

CHEMICAL BENEFITS OF HUMAX™	PHYSICAL BENEFITS OF HUMAX™
Increases buffering properties of the soil	Makes soil more friable and prevent soil compaction
Rich in both organic and mineral substances essential to plant growth	Improves soil workability
Retains water soluble fertilisers in the root zones and releases them to plants when needed	Increases aeration of soil by supplying carbon and oxygen
Has an extremely high CEC (cation exchange capacity). Acting like a magnet around the root system trapping moisture & nutrients for a longer period of time, improving crop growth	Increases water holding capacity (CEC)
Promotes the conversion of insoluble nutrients into available forms for plants (especially in acid soils)	Improves soil biology populations



Available Pack Sizes

2 kg | 25 kg

Application Guidelines

CROP	SOIL APPLICATION	
	TIMING	RATE
ALL TREE CROPS	Apply at any stage through the growing season with fertiliser applications	2-5kg/ha
ALL ROOT VEGETABLES	Apply at any stage through the growing season with fertiliser applications	2-5kg/ha
ALL FRUITING VEGETABLES (Field grown)	Apply at any stage through the growing season with fertiliser applications	2-5kg/ha
ALL LEAFY VEGETABLES (Field grown)	Apply at any stage through the growing season with fertiliser applications	2-5kg/ha
GREENHOUSE CROPS (Soil)	Apply at any stage through the growing season with fertiliser applications	50g/100m ²
HYDROPONICS	Apply at any stage through the growing season with fertiliser applications	1kg/5000L

For more information on application rates and timing relevant to your crop or circumstances please contact your local distributor or visit www.zadco.com.au

Disclaimer: Any rates of application and timing may vary and are subject to change according to crop variety, crop demand for nutrient/s, seasonal variations, and crop circumstance. Technical advice is provided to growers on the basis that the information supplied by the grower or agent is correct and that any technical support obtained from third parties (e.g. soil and leaf analysis results) is also correct at the time of preparation of the report. Zadco does not accept any liability whatsoever and howsoever arising from the use of the technical advice and the products used, should the information supplied to Zadco be incorrect or inaccurate. For warranty details, please refer to JH Biotech's warranty on the product label.

Compatibility

- Always run a compatibility test before applying with other chemicals
- Humax™ is COMPATIBLE with most fungicides, insecticides and herbicides

Product Storage and Handling

- Humax™ is stable under normal storage conditions
- Avoid overheating or freezing, exposure to moisture, heat and sunlight. Store in a cool, dry place
- Dispose of product/container in accordance with federal, state and local regulations

Plant and Environmental Safety

- Harmless to plants and is non-phytotoxic when applied according to label directives
- Harmless to wildlife and is environmentally friendly