



1 l up to  
5 hectares!

**Liquid Concentrate of Humic  
Substances with Micro-element Additives**

**Max**

# LIGNO humate

- ✱ Environmental-friendly preparation
- ✱ Versatile application for all crops
- ✱ Suitable in every vegetation phase of the plant development
- ✱ Ideal in combination with fertilisers and additional nutrition
- ✱ Efficient in combination with fungicides, stimulation and growth control agents
- ✱ Improves the efficiency of photosynthesis, vitality and health condition of plants
- ✱ Improves availability and use of leaf and root received nutrition
- ✱ Supports resistance against stressing factors

Lignohumate MAX is an environmentally clean product based on natural humic substances that is recommended for application such as seed maceration prior to seeding, root application both separately and, first of all, in combination with mineral fertilisers, leaf application throughout the vegetation period including leaf nutrition, growth stimulating agents fungicides or insecticides. Lignohumate MAX may also be used for bulb or root dipping prior to planting.

The preparation Lignohumate MAX is a liquid humic super concentrate based on humic substances with a high content of fulvic acids and humic acid salts. Its unique formula is guaranteed by a standardised manufacturing technological procedure. At the same time, Lignohumate MAX is enriched with trace quantities of basic micro-elements in the form of chelates.

Given its favourable effect on plants during the entire vegetation period, Lignohumate MAX should be included on regular basis to silvicultural procedures in order to improve the condition of growths.



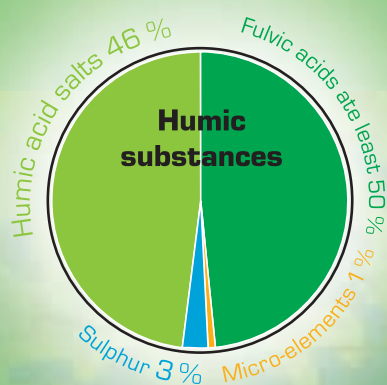
Lignohumate MAX is supplied in packages of 10 and 1000 l



# Max LIGNO humate

Liquid Super Concentrate of Humic Substances with Micro-element Additives

**Formula** - content of substances in dry matter



## Dosage

- separate application 0,4 l/ha 1 to 2 times per vegetation period
- in combination with fertilisers or micro-elements 0,2 to 0,4 l/ha 1- to 2 times per vegetation period
- in combination with fungicides 0,2 l/ha in every application

Crop	Application
Cereals	0.2-0.4 l of the preparation/ha 2-3× during the vegetation period
Potatoes	Nodule dressing prior to planting: 0.2 l of the preparation per 10 l of water
	Pre-planting treatment: add 1 of standard preparation to 100 l in the applicator
	Separately or in combination with leaf nutrition 0.2-0.4 l of the preparation/ha, 2-3 application per vegetation period
Rape	0.2-0.4 l of the preparation/ha, 2-3 applications on leaves
Corn	0.2-0.4 l of the preparation/ha 2-3 times during the vegetation period
Perennial crops	0.4 l of preparation/ha after plant emergence
	0.2-0.4 l of the preparation/ha 1-2 times during the vegetation period

Field plants

Culture	Application	Dosage
Vine	Root system dipping for 2-3 hours prior to planting	0.4 l of Lignohumate MAX/100 l of water
	Leaf applications 2-3 times up to the flowering time, preferably with nutrition or micro-elements	0.2-0.4 l of Lignohumate MAX/ha
	Anytime during the vegetation period in combination with fungicides	0.2 l of Lignohumate MAX/ha
Nuts, stone fruits, soft fruit (apple, pear, cherries, sour cherries, prunes, plums, goose-berry, currant and other fruits)	Root system dipping for 2-3 hours prior to planting	0.2 l of Lignohumate MAX/10, dilute the solution 2-4 times and used for watering
	Watering after replanting and thereafter 1-2 times during the vegetation period, recommended to be applied in combination with mineral fertilisers	0.2 l of Lignohumate MAX/100 l of water; 5 l of solution to every plant
	Spray on leaves during the vegetation period 1-2 times in springtime prior to flowering	0.4 l of Lignohumate MAX/ha
	Spray on leaves during the vegetation period in combination with fungicides and pesticides	0.1 l of Lignohumate MAX/100 l of application solution
Vegetables (pepper, cucumber, tomato, eggplant, parsley, radish)	Watering after seeding	0.4 l Lignohumate MAX/ha
	Regular spraying on leaves during the vegetation period in the interval of 10-14 days	0.4 l of Lignohumate MAX/ha
	Spray on in combination with mineral fertilisers, micro-elements or fungicides	0.2 l of Lignohumate MAX/ha
	Drop irrigation separately or in combination with nutrition in the interval of 7-14 days	0.2 l of Lignohumate MAX/100 l of application solution
Strawberries	Root system dipping prior the planting for 2-4 hours	0.4 l of Lignohumate MAX/100 l of water; the used solution should be diluted 2-4 times and used for watering
	Watering after planting	0.4 l of Lignohumate MAX/ha
	Leaf application two weeks prior to the emergence of buds	0.4 l of Lignohumate MAX/ha
	Leaf application during the formation of buds	0.4 l of Lignohumate MAX/ha
	2 autumn applications combined with fertiliser	0.2 l of Lignohumate MAX/100 l of application solution
Sugar beat	Spray on leaves in the phase of 5-7 pairs of leaves	0.4 l of Lignohumate MAX/ha
	Spray on leaves in the phase of the closed stand	
Hops	Spray on leaves when the plants reach 1/2-3/4 of the height of the hop-garden structure	0.4 l of Lignohumate MAX/ha
	Spray on leaves 2 weeks after the first application	
	Apply together with every fungicide or leaf nutrition	
Soy	Spray on leaves in the phase of 1-3 trefoil	0.4 l of Lignohumate MAX/ha
	2-3 weeks after the first application	

Other plants

Your Lignohumate distributor:

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**AMAGRO**  
HUMIC SUBSTANCES