



1 l up to
2 hectares!

**Humic Concentrate with stimulating
and regenerating effects**

B **LIGNO** **humate**

- * Environmental-friendly preparation from clean natural raw material produced
- * Universale application for all crops and plants
- * Improves the efficiency of photo-system and creation of chlorophyll
- * Increase availability of nutrition content in soil
- * Help increase of root system
- * Supports resistance against stressing factors
- * Complete make better health condition of plants and resistance against stress factors
- * Increase yield, storage and taste of production is universale and easy applied

Lignohumate B is used for spraying and irrigation in all vegetation period.. I possible use him for soaked of seeds before seeding, for soaking of onion and bulbs and roots system of all kinds of plants. Is good for application to soil, separately and also together with mineral or organic fertilisers and also for leaves application separately, with fertilisers, grow - substances or pesticides. Lignohumate B is also very good for glasshouse industry, in drip-irrigation, for field plants and also in intensiv garden-production for producing of vegetable, flowers, decorative tries and other culture.

The preparation Lignohumate B is a mixture of salts of humic substances with a high content of fulvic acids. Product has a standard quality and well ballanced ratio of components. Also content trace elements in chelated form accessible forms for plants. Because humic substances has universal effect to all plants, Lignohumate B is good for all kinds of field, agricultural, garden and forest culture.

Regularly applications Lignohumate B incrise quality of soil humus and fertility of soil, plants has better vitality a resistance against stress factors.



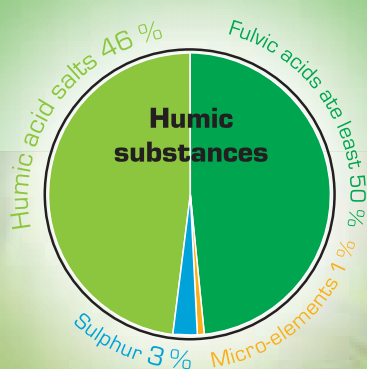
Lignohume B is supplied in packages of 0,5 l, 5 l and 10 l



B LIGNO humate

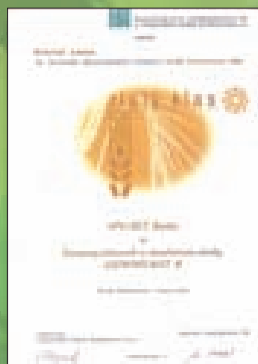
Humic Concentrate with stimulating and regenerating effects

Formula - content of substances in dry matter



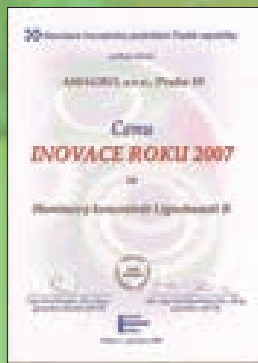
"Zlatý klas 2006"

- Golden medall in exhibition „Země Živitelka“ in Budweiser (Czech Republic) with bonus for bio-agriculture



Innovation of the year 2007

- Golden medall for best innovation in Czech Republic for the year 2007



Your Lignohumate distributor:

Dosage

- separate application 1,0 l/ha 1 to 2 times per vegetation period
- in combination with fertilisers or micro-elements 0,5 to 1,0 l/ha 1- to 2 times per vegetation period
- in combination with fungicides 0,5 l/ha in every application

Crop	Application
Cereals	0.5- 1.5 l of the preparation/ha 2-3x during the vegetation period
Potatoes	dressing prior to planting: 0.5 l of the preparation per 10 l of water Pre-planting treatment: add 4 l of Lignohumate B to 100 l in the standard preparation in applicator Separately or in combination with leaf nutrition 0.25- 1.25 l of the preparation/ha, 2-3 application per vegetation period
Rape	1.0- 1.25 l of the preparation/ha, 2-3 applications on leaves
Corn	0.5- 1.0 l of the preparation/ha 2-3 times during the vegetation period
Perennial crops	1.0 l of preparation/ha after plant emergence 1.5 l of the preparation/ha 1-2 times during the vegetation period

Culture	Application	Dosage
Vine	Root system dipping for 2-3 hours prior to planting	1.0 l of Lignohumate B/ 100 l of water
	Leaf applications 2-3 times up to the flowering time, preferably with nutrition or micro-elements	0.5-1.04 l of Lignohumate B/ha
	Anytime during the vegetation period in combination with fungicides	0.5 l of Lignohumate B/ha
Nuts, stone fruits, soft fruit (apple, pear, cherries, sour cherries, prunes, plums, goose-ber-ry, current and other fruits)	Root system dipping for 2-3 hours prior to planting	0.5 l of Lignohumate B/ 10 l of water; 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	0.5 l of Lignohumate B/ 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	1.0 l of Lignohumate B/ha
Vegetables (pepper, cucumber, tomato, eggplant, parsley, radish)	Spray on leaves during the vegetation period in combination with fungicides and pesticides	0.25 l of Lignohumate B/ 100 l of application solution
	Watering after seeding	1.0 l Lignohumate B/ha
	Regular spraying on leaves during the vegetation period in the interval of 10-14 days	1.0 l of Lignohumate B/ha
Strawberries	Spray on leaves during the vegetation period in combination with mineral fertilisers, micro-elements or fungicides	0.5 l of Lignohumate B/ha
	Drop irrigation separately or in combination with nutrition in the interval of 7-14 days	0.5 l of Lignohumate B/ 100 l of application solution
	Root system dipping prior the planting for 2-4 hours	1.0 l of Lignohumate B/ 100 l of water; the used solution should be diluted 2-4 times and used for watering
	Watering after planting	1.0 l of Lignohumate B/ha
Sugar beat	Leaf application two week prior to the emergence of buds	1.0 l of Lignohumate B/ha
	Leaf application during the formation of buds	0.5 l of Lignohumate B / 100 l of application solution
Hops	2 autumn applications combined with fertiliser	0.5 l of Lignohumate B / 100 l of application solution
	Spray on leaves in the phase of 5-7 pairs of leaves	1.0 l of Lignohumate B/ha
Soy	Spray on leaves in the phase of the closed stand	1.0 l of Lignohumate B/ha
	Spray on leaves when the plants reach 1/2-3/4 of the height of the hop-garden structure	1.0 l of Lignohumate B/ha
	Spray on leaves 2 week after the first application	1.0 l of Lignohumate B/ha
Flowers	Apply together with every fungicide or leaf nutrition	1.0 l of Lignohumate B/ha
	Spray on leaves in the phase of 1-3 trefoil	1.0 l of Lignohumate B/ha
	2-3 weeks after the first application	1.0 l of Lignohumate B/ha
Decorative trees and shrubs	soaking of radical system at transplant-bulb flowers-bulb wetting before planting	0.5 l of Lignohumate B/ 10 l of water; dilute the solution 2-4 times and used for watering
	root irrigation or drip irrigation-every 7-10 days	0.5 l of Lignohumate B/ha
	Spray on leaves every 14 days together with every fungicides or leaf nutrition	0.5 l of Lignohumate B/ha
Decorative and sport gras	Root system dipping prior the planting for 2-4 hours	1.0 l of Lignohumate B/ 100 l of water; the used solution should be diluted 2-4 times and used for watering
	Watering after replanting and thereafter 1-2 times during the vegetation period possibly in combination with mineral fertilisers	0.5 l of Lignohumate B/ha
	Spray on leaves in the event plant is exposed to stressing factors (varying temperature, drought, excessive moisture chemicals over-dosage etc.)	0.5 l of Lignohumate B/ha
Tobacco	Dipping after put of seeding	0.5 l of Lignohumate B/ 100 l of water; max. 2 l of solution per m2
	2x springtime spraying and 2x autumn spraying, possible together with Fe	1.0 l of Lignohumate B/ha
Tobacco	Spray after seeding (phase of leaves rosette)	1.0 l of Lignohumate B/ha
	2x spray till phase of flowering	1.0 l of Lignohumate B/ha

Field plants

Other plants

AMAGRO s.r.o.

28. pluku 443/27, 101 00 Prague 10, Czech republic
tel.: +420 272 730 809 , fax: +420 272 739 784
e-mail: info@amagro.com • www.amagro.com

