HUMIFILL PS

Adriatica

PROVIDES ORGANIC MATTER
PROTECTS AND FAVORS SOIL FERTILITY
STIMULATES ROOT UPTAKE

HUMIFLL PS is a 100% highest purity humic extracts formulation. It is recommended for tank mixes with microelements, in particular iron and manganese, as HUMIFILL PS facilitates their availability and root uptake. HUMIFLL PS, when added to nutritive solutions, gives good results in hydroponics too. It is also recommended to use in a mix with ordinary fertigation products. In case of transplanting roots, together with the “soil cake”, must be soaked in the product mixed in water, with seedlings to be shaken before being planted to eliminate the excess of product. When applied to the soil, either on open field or small plots, it improves the Cation-Exchange Capacity (CEC) and the uptake of available elements, it affects the soil physico-chemical properties by triggering the formation of stable soil aggregates and it favors soil microorganisms' proliferation.

CROP	TIME OF APPLICATION	DOSE FOGLIARE*	FERTIGATION DOSE*
Stone fruits (Apricot, Cherry, Nectarine, Peach, Plum) e Pome fruits (Quince, Apple, Pear)	From vegetative restart to flowering and post-fruit set, to favor fruit growth and size	1-2 kg	10-20 kg
Grapes	Vegetative restart, flowering	1-2 kg	10-20 kg
Citrus (Orange, Bergamot, Clementine, Lemon, Tangerine) e Olive	Vegetative restart	1-2 kg	10-20 kg
Kiwifruit	Vegetative restart, flowering	1-2 kg	10-20 kg
Strawberries	From early vegetative phases, every 10-15 days, or whenever a prompt vegetative recovery is required	1-2 kg	10-20 kg
Fruiting vegetables (Watermelon, Cucumber, Eggplant, Melon, Pepper, Tomato, Zucchini, Pumpkin)	Post-transplanting, pre- and post-flowering, pre-veraison (change of color)	1-2 kg	10-20 kg
Leafy vegetables (Chicory, Lettuce, Radicchio, Rocket, Escarole, Celery, Spinach)	Post-transplanting	1-2 kg	10-20 kg
Industrial crops (Beets, Sugarcane, Rapeseed, Cotton, Sunflower, Industrial tomato, Soybeans, Tobacco)	Early vegetative phases	1-2 kg	10-20 kg
Flowers and ornamentals	From early vegetative phases, or whenever a prompt vegetative recovery is required	1-2 kg	10-20 kg

COMPOSITION

PHYSICO-CHEMICAL FEATURES		
SOLUBLE POWDER		
pH (sol 1%)		9.3
Conductivity E.C. µS/cm (1‰)		207
METHOD OF USE		
	Foliar fertilization	Fertigation

PACKAGING: 1 - 10 KG

NOTE: HUMIFILL PS can be used for seed treatment on rice, soybeans, potato, corn and wheat:
- Small seeds: 200-300 g/100 kg seeds, diluted in given water volume;
- Large seeds: 100-150 g/100 kg seeds, diluted in given water volume.

HUMIFILL PS can be applied on crop residues (corn stalks, wheat and soybeans stubble, beets leaves and crowns) to foster rapid humification of the organic matter. The dose rate is 2-2,5 kg/ha diluted in 500/1000 liters of water, to be uniformly applied on previously chopped residues and before ploughing.

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.