

Vital fol Mn

BIOACTIVATOR



CHARACTERISTICS

VITAL fol Mn is specifically designed to improve crop yield and quality in potato and taproot crops (carrots, radish, sugar beet, etc.) VITAL fol Mn is rich in Manganese, a micronutrient activator of multiple enzymes involved in photosynthesis and carbohydrate biosynthesis. The effect of manganese is supplemented by Macro and other Micronutrients that optimize the plant nutritional status and by the presence of phosphorus in a highly bioavailable form that improves nutrients uptake and transport. As a result, VITAL fol Mn stimulates tuber formation, tuber enlargement, and starch accumulation, leading to increased number, size and quality of potatoes. Similarly, VITAL fol Mn stimulates the development and elongation of taproots.

COMPOSITION

%w/w

Total Nitrogen	2,00 %
Phosphorous (P2O5)	30,00%
Potassium (K2O)	3,00 %
Boron	0,01 %
Copper chelated by EDTA	0,02 %
Iron chelated by EDTA	0,02 %
Manganese	4,00 %
Molybdenum	0,001%
Zinc	0,01 %
Density	1,32 kg/L



DOSAGE AND APPLICATION

Crop	Time of application	Number of applications	Dosage
Industrial crops (potato, carrot, radish, sugar beet, green bean, broad bean, soybean)	At the beginning of the crop cycle	3-4 applications every 7-10 days	2,5-3 L/ha
Strawberry	At the beginning of the crop cycle	3-4 applications every 7-10 days	2,5-3 L/ha
Fruit trees	At pre-flowering and fruit enlargement	3-4 applications every 7-10 days	2,5-3 L/ha

VITAL fol Mn can be mixed with all common formulations, except with products with alkaline reaction, based on Copper and Sulfur, mineral oils and emulsions. A simple mixture test to check compatibility is advisable.

Packing



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NON TOXIC

