CODAMIN RADICULAR

An N: P: K formulation based on enzymatic amino acids and Potassium Phosphite with nutritional, stimulation and phytofortification effect.

FORMULATION: Liquid formulation.

MODE OF ACTION:

CODAMIN RADICULAR is a product formulated with enzymatic amino acids and potassium phosphite. It is a triple action product; Root stimulation, Nutritional and Sanitary thanks to its content in potassium phosphite and the fungicidal properties of this component against pythium and phytophthora type of fungi. CODAMIN RADICULAR helps plants through adverse conditions: Transplantation, Frosts, Toxic effects of Phytosanitary application e.t.c. and in general in the early stages of any kind of crop.

	GUARANTEED ANALYSIS			REMARKS
codamin		%W/W	%W/V	
	NITROGEN	2.6	3.04	 Root stimulation: stimulates root formation because of the amino acids. The presence of phosphite protects the new roots from fungi attacks or diseases. Nutritional: The N: P: K content and free amino acids supply nutritional elements to the plant. SANITARY: The potassium phosphite protects the crops against fungi pathogens like Pythium and Phytopthora CROP YIELD: it increases the crop yield because of better absorption, `translocation and activity of the nutrients especially when applied with irrigation water.
	PHOSPHORUS [P ₂ O ₅]	9.8	11.4	
	POTTASSIUM [K ₂ O ₅] WATER SOLUBLE	3.5	4.1	
	FREE AMINO ACIDS	5.0	5.8	
	TOTAL ORGANIC MATTER	6.0	7.0	

CROPS RECOMENDATIONS AND TIMING

CROPS	DOSES	OBSERVATIONS
Ornamentals /Rose	2-3 lts/ha	Distributed from the beginning
Carnations	Repeat every 15 days	of the flush
Fruit crops	20-40 lts/ha –cycle	Distributed from sprouting and
Citrus		during the fruit development
Horticultural crops :	4-8 lts /ha-application	From the first crop stages
Outdoor Green house	5-10 lts/ha-application	(2-4 applications)
Tomatoes	20-40 lts/ha- crop cycle	Apply every 15 days
Vegetables - TSB, etc	5 lts/ha- crop cycle	Apply every 15 days from the
		first crop stages
Corn, Wheat/ Barley	2-3 lts/ha	2-3 applications/ crop cycle
Beans / French beans	2-3 lts/ha	Apply every 15 days

Is applied through fertigation. It is recommended in fruit trees, citrus, horticultural crops and ornamentals during the plants development stages. The main application stages are:-

- beginning of vegetative activity,
- · pre-flowering and fruit setting,
- fruit development
- after stress situations.

RECOMMENDATION: It is advisable to apply under agronomic advice.

COMPATIBILITY:

CODAMIN RADICULAR is compatible with commonly used fertilizers and pesticides except those with alkaline reaction. However, it is advisable to do a compatibility test before any joint mixing.

AGRONOMIC BENEFITS:

- Root stimulation: stimulates root formation because of the amino acids. The presence of phosphite protects the new roots from fungi attacks or diseases.
- Nutritional: The N: P: K content and free amino acids supply nutritional elements to the plant.
- SANITARY: The potassium phosphite protects the crops against fungi pathogens like Pythium and Phytopthora
- CROP YIELD: it increases the crop yield because of better absorption, translocation and activity of the nutrients especially when applied with irrigation water.
- The action of the free L-aAa stimulates the physiological stages of sprouting, flowering, pollination fruit setting and growth.
- the root application facilitates the plant protein synthesis because the amino acids are directly supplied, and the plant skips this step of synthesis.

AVAILABLE PACKS: 1 L

