



VIGORAMIN® N8 (1Fe+0,2B)

FLUID ORGANIC WITH IRON AND BORON



PACKAGING	BOTTLE kg 1	KEG kg 250
	TANK kg 6	CUBITAINER kg 1250
	TANK kg 12	

CHARACTERISTICS

Physical state: fluid completely soluble in water.

Components: fluid hydrolyzed animal epithelium, Iron salt (Sulphate), boric acid.

It is a fertilizer with natural origin, obtained exclusively by chemical hydrolysis of the animal epithelium; this production process allows the obtainment of a formula which is rich in free amino acids and protein fractions with low molecular weight; this makes the product particularly suitable for foliar use.

It is completed in its formula with important trace elements such as **Iron and Boron**.

USE AS A NUTRIENT

VIGORAMIN® N8 should be distributed through the leaves at intervals of 10 - 12 days, treating the crops during the cooler hours of the day.

Best results are obtained by treating horticultural crops and fruit crops before flowering, after flowering and during fruit set.

Do not perform treatments with average daily temperatures above 28 - 30°C.

Avoid mixtures with copper-based products, mineral oils and formulas with basic-alkaline reaction; wait at least 10 days between the first and the second type of treatment.



VIGORAMIN®N8



VIGORAMIN®N8 diluted on mother solution

COMPLEMENTARY ACTIONS TO NUTRITION

Energy supply: the intake of **VIGORAMIN® N8** allows the crop to spare energy on each biochemical reaction which leads to the production of proteins; this allows plants a better condition to face abiotic stress (cold, water shortages/excess) and biotic stress (caused by fungal, viral and bacterial diseases, insect attacks).

VIGORAMIN® N8 conveys nutritional elements: the product is made of a matrix with low molecular weight and high content of free amino acids which are able to rapidly enter through the leaf cuticle, even if mixed with other fertilizers.

_____ (azione adesivante): it adheres to the foliar surface in optimal way, even in a mixture with other pesticides.

PREPARATION OF NUTRITIONAL MIXTURE

- 1) First, pour water in the mixture barrel
- 2) Slowly and gradually pour **VIGORAMIN® N8** in the barrel (for the correct dosage, check the back of the sheet)
- 3) Shake in order to unify the mixture. During this stage it is possible to add mineral salts or pesticides, using recommended doses
- 4) Warning: the organic nature of the product can cause a "foam effect". This effect can be eliminated with the use of a specific anti-foaming product or by slowing down the mixing phase
- 5) Spray with apposite spray tips through foliar way; it is recommended to use all the mixture prepared, to avoid the formation of potential "ground", where part of the solution remains in the barrel.

CONTENT ON THE SUBSTANCE AS IT IS

Total Nitrogen (N)	8 %
Organic Nitrogen (N) soluble in water	7,2 %
Total Iron (Fe)	1 %
Total Boron (B)	0,2 %
Organic Carbon (C)	20 %

Content of amino acids= total 47,50% on the product as it is. Amino acid chart (g/100g of the product)- (indicative average values)

Methionine	0,5 %
Hydroxylysine	0,9 %
Lysine	1,6 %
Glycine	12 %
Ornithine	2,3 %
Leucine	1,5 %
Isoleucine	0,8 %
Valine	1,4 %
Histidine	0,2 %
Arginine	0,7 %

CHEMICO-PHYSICAL CHARACTERISTICS

pH	5,2 - 5,3
Specific weight	1,25 kg/l
Dry matter	52 %
Total amino acids	47,50 %
Free amino acids	7,60 %

Aspartic acid	2,3 %
Phenylalanine	1,0 %
Serine	0,2 %
Glutamic acid	4,9 %
Threonine	0,2 %
Alanine	5,3 %
Hydroxyproline	4,0 %
Proline	6,7 %
Thyroxine	1,0 %

AVERAGE DOSES OF USE RECOMMENDED FOR CROP NUTRITION

VIGORAMIN® N8 dilution: 500-600 g for 100 l of water; if mixed with other products, decrease to 200-300 g for 100 l of water.

EXTENSIVE CROPS	DOSE FOR SINGLE FOLIAR PROCEDURE	APPLICATION PERIOD	N° OF PROCEDURES
Wheat, other straw cereals	3-4 kg/ha	Inizio levata / spigatura	1-2
Corn	4-5 kg/ha	6 th -8 th leaf	1-2

HORTICULTURE	DOSE FOR SINGLE FOLIAR PROCEDURE	APPLICATION PERIOD	N° OF PROCEDURES	
INDUSTRIAL TOMATO	Open field	4-6 kg/ha	Post-emergency /during growth	2-3
TOMATO	Open field	5-6 kg/ha	Post-transplant / flowering/ fruit set	2-3
BELL PEPPER, EGGPLANT	Open field	4-6 kg/ha	Post-transplant / flowering/ fruit set	2-4
COURGETTE, CUCUMBER	Open field	3-5 kg/ha	Post-transplant / flowering/ fruit set	2-3
WATERMELON, MELON	Open field	3-5 kg/ha	Post-transplant / flowering/ fruit set	3-4
ARTICHOKE	Open field	3-5 kg/ha	Post-transplant /restart	2-3

FRUIT CULTIVATION	DOSE FOR SINGLE FOLIAR PROCEDURE	APPLICATION PERIOD	N° OF PROCEDURES
POME FRUITS (APPLE TREE, PEAR TREE)	4-6 kg/ha	Before flowering, after flowering, fruit set	2-4
STONE FRUITS (PLUM TREE, PEACH TREE, CHERRY TREE, ETC.)	5-7 kg/ha	Before flowering, after flowering, fruit set	2-4
WINE GRAPE, DESSERT GRAPE, KIWI FRUIT	4-7 kg/ha	Before flowering, after flowering, fruit set	2-3
OLIVE TREE	5-6 kg/ha	Before flowering, after flowering, fruit set	1-2
CITRUS FRUITS	5-6 kg/ha	Before flowering, after flowering, fruit set	1-2

NURSERY	DOSE FOR SINGLE FOLIAR PROCEDURE	APPLICATION PERIOD	N° OF PROCEDURES
In a container	0,5-1,0kg/1000m², depending on vase ø	Gem reopening/ in case of cold comebacks/ general conditions of stress	1-2
Bare root	0,5-1,0kg/1000m², depending on plant dimension	Gem reopening/ in case of cold comebacks/ general conditions of stress	2-3

FLORICULTURE	DOSE FOR SINGLE FOLIAR PROCEDURE	APPLICATION PERIOD	N° OF PROCEDURES
HEDGES, BORDERS, FLOWERBEDS	0,5-1,5kg/1000m² or 0,5kg on 100 linear meters	During spring recovery and during vegetative cycle	1-3

The crops indicated are representative of each category; VIGORAMIN® N8 it can be used for numerous other types by employing the same method.

Product should not be in contact with plant's roots. The product is for professional use only. Keep out of reach of children and animals

Keep in a sheltered dry place.



The analytical data written on packaging follow the instruction of the regulation in force. All data included in this publication are indicative. FOMET reserves the right to change them without prior notice.



Impianto riconosciuto ai sensi del Reg.CE 1069/09 n. ABP1029UFERT2 n. ABP1029UFERT3



FOMET - Via Vialarga, 25
37050 S. Pietro di Morubio (Vr) ITALY-UE
Tel. 0039 045 6969004 - Fax 0039 045 6969012
fomet@fomet.it - www.fomet.it