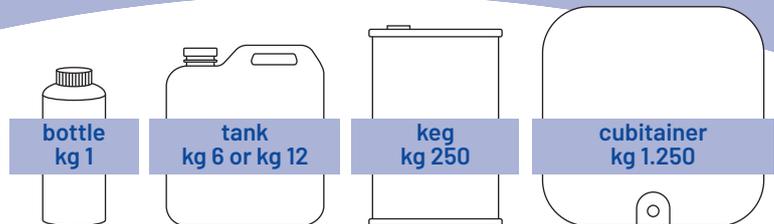


Vigoramin® N8

(1Fe+0,2B) fluid organic with iron and boron

CATEGORY
FOLIAR ORGANIC AND
ORGANO-MINERAL
FERTILIZERS



Features

- **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.**

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.

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.



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
f @ in o t w



OUR
CERTIFICATIONS

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Content on the substance as it is		Chemico-physical characteristics	
Total Nitrogen (N)	8 %	pH	5,2 - 5,3
Organic Nitrogen (N) soluble in water	7,2 %	Specific weight	1,25 kg/l
Total Iron (Fe)	1 %	Dry matter	52 %
Total Boron (B)	0,2 %	Total amino acids	47,50 %
Organic Carbon (C)	20 %	Free amino acids	7,60 %

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%	Leucine	1,5%	Aspartic acid	2,3%	Alanine	5,3%
Hydroxylysine	0,9%	Isoleucine	0,8%	Phenylalanine	1,0%	Hydroxyproline	4,0%
Lysine	1,6%	Valine	1,4%	Serine	0,2%	Proline	6,7%
Glycine	12%	Histidine	0,2%	Glutamic acid	4,9%	Thyroxine	1,0%
Ornithine	2,3%	Arginine	0,7%	Threonine	0,2%		

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	Vegetative growth/spikelet	1-2
Corn	4-5 kg/ha	6th-8th leaf	1-2
Horticulture (open field)	Dose for single foliar procedure	Application period	N° of procedures
Industrial tomato	4-6 kg/ha	Post emergency / during growth	2-3
Tomato	5-6 kg/ha		2-3
Bell pepper, eggplant	4-6 kg/ha	Post-transplant / flowering/ fruit set	2-4
Courgette, cucumber	3-5 kg/ha		2-3
Watermelon, melon	3-5 kg/ha		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		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, kiwifruit	4-7 kg/ha		2-3
Olive tree, citrus tree	5-6 kg/ha		1-2
Nursery	Dose for single foliar procedure	Application period	N° of procedures
In a container	0,5-1,0kg/1.000m ² , depending on vase ø	Gem reopening/ in case of cold comebacks/ general conditions of stress	1-2
Bare root	0,5-1,0kg/1.000m ² , depending on plant dimension		2-3
Floriculture	Dose for single foliar procedure	Application period	N° of procedures
Hedges, borders, flowerbeds	0,5-1,5kg/1.000m ² 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.

The above mentioned doses are indicative and may change according to climatic characteristics of each area (fertility; physical and biological; rainfall and temperature). Also, they should be included in the entire fertilization program. Cover the product with in the soil surface is strongly recommended. Product should not be in contact with plants roots. The product is for professional use only. Keep out of reach of children and animals.

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.



Properly dispose
of packaging.



Keep in a sheltered
dry place.