VIRGO®

NPK 6.10.18s+14SO_3+7,5C

HORGAMIN® LINE

AVERAGE CONTENTS ON THE SUBSTANCE AS IT IS

Total Nitrogen (N)	6%
Organic Nitrogen (N)	2%
Ammoniacal Nitrogen (N)	3%
Nitric Nitrogen (N)	1%
Total Phosphorus pentoxide (P_2O_5)	10%
Phosphorus pentoxide (P_2O_5) soluble in ammonium citrate and water	8%
Phosphorus pentoxide (P_2O_5) soluble in water	6%
Potassium oxide (K_2O) soluble in water	18%
Sulphur trioxide (SO_3) soluble in water	14%
Organic Carbon (C)	7,5%
pH	6-7



AVAILABLE ALSO WITH HORTICULTURE PACKAGING

PACKAGING:

- **25 kg bag –1500 kg pallet**
- **Big Bag of 500 kg**
- **Bulk**

PRINCIPAL COMPONENTS

Organic matrix: leather and peat

Mineral components: Ammonium sulfate/urea/ammonium phosphates/potassium oxide/mixed potassium salts.

DOSES AND USAGE APPLICATION

TREE CROPS

Young plants	500-700 kg/ha
2-3 years after planting	400-500 kg/ha
Adult plants	500-800 kg/ha

VEGETABLE CROPS

Greenhouse crops	40-60 kg/1000 m^2
Baby leaf crops	40-60 kg/1000 m^2
Open field crops	500-700 kg/ha

HOME AND GARDEN APPLICATIONS

Grass applications	40-80 g/plant
Green plants and trees	40-80 g/plant
Flowers	50-60 g/m^2

OPEN FIELD CROPS

Corn/sunflower	600-700 kg/ha
Sugar beet	250-350 kg/ha

CHARACTERISTICS

Slow time organic nitrogen release. The granular product when is deposit near to the roots gives a stock of nitrogen.
This nitrogen can be mineralized gradually depending from the climate and agronomical conditions; longer time of nitrogen absorption during the development of the plants determines better production results.
All the products of **HORGAMIN® LINE** contained at least 2% of organic nitrogen.
The elements within the formula are better absorbed due to the organic matrix.
The organic matter increase the absorption efficiency of the product and reduce the application loses, due to leaching processes and the inappropriate application of the product. This permit a reduction of the environmental impact that classical mineral fertilizers made to water ecosystems.
The perfect formation of the granular pellet: the mean surface of the grains is 1,5 - 3 mm.
This surface permit to help the open fields distribution increasing fluency and precision of distributions.

All doses are indicative and may be variable depending from the climate and soil characteristics (temperature, pedology, etc.) The dosage must be insert inside a fertilization program.

Keep in a sheltered dry place.

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. DELTA srl reserves the right to change them without prior notice.

Product should not be directly in contact with plant's roots. Only for professional use.

Properly dispose of packaging

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