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Ricinus based fertilizer

Analyses :

Total Organic Nitrogen N	5 - 6%
Organic Carbon (C) of biological origin	44 - 46 %
Organic Matter	75 - 79 %
Total Phosphorus Pentoxide	2 - 2,5 %
Total Potassium Oxide (K ₂ O)	1 - 1,5 %
Total Magnesium Oxide (MgO)	0,5 - 0,7 %

Origin - Characteristics:

This product is a completely vegetable organic fertilizer. The vegetable seed of RICINUS is coming from the nobles part of ricinus seeds after the oil has been extracted.

The product is a high quality nitrogenous organic fertilizer which guarantees the gradual and slow release of nitrogenous nutrients: the duration of the nutritional effect is approximately 80 /120 days depending on the type of soil, the quantity used and the farming technique.

One of its main characteristics is the presence of a number of specific substances, among which an alkaloid called RICININE.

Their release into the soil can repel and fight terricolous animals and fungal parasites infesting the roots and the plant base.

It can have the effects mentioned above against:

- 1) Insects and other terricolous animals like mice, moles and mole crickets.
- 2) Development and proliferation of Elaters, Nematodes, Noctuids

Doses and use (Crops and doses per hectare)

Hazel	500 - 700
Cherry, Almond	600 - 800
Kiwi, Chestnut, Quince, Fig, Pomegranade	700 - 900
Apple, Kaki, Raspberry	700 - 900
Olive, Pear, Grapefruit, Mandarin, Clementine, Blackberry, Walnut, Plum	800 - 1000
Peach, Lemon, Apricot, Orange	700 - 900
Table Grapes	700 - 800
Wine Grapes	400 - 600
Other trees	600 - 900

Horticulture (field)

Bean, French Bean, Lupin, Radish	400 – 500
Asparagus, Chard, Endive, Leaf Lettuce, Spinach	800 – 900
Garlic, Onion, Carrot, Cabbage, Fennel, Pea, Gourd	600 – 700
Watermelon, Artichoke, Chicory, Lettuce, Leek, Radicchio	700 – 800
Melon, Tomato, Courgette, Cucumber, Aubergine, Potato Strawberry, Pepper	700 – 1000
Other vegetables:	600 – 900

If the vegetables are grown in a greenhouse, the doses required is at least 150 – 200 Kg per 1000 m²

Extensive crops:

Soft Wheat, Hard Wheat	600 – 800
Rice, Grain Sorghum, Field Corn	500 – 700
Grain Corn	700 – 900
Sugar Beet	600 – 800
Tobacco	600 – 900
Other extensives crops	400 – 800
Hedges and Borders	400 – 500 grams per linear metre
Flower-Beds	300 – 400 grams per m ²
Lawns	200 – 400 grams per m ²

The doses above are meant as suggestions and may vary according to the pedoclimatic features of each area. Warning: Consider the characteristics described!

Structure/granulation: fine pellets (diameter ca. 3 mm)

Application:

Pellets 105, to be worked into the ground surficial during or after the sowing

Biological

The product is regularly checked on its non-GMO status.

The product can be used for biological and organic farming.

Packaging

- 25 kg bag, 45 bags per palette = 1.125 kg
- Big bag à ca. 500 kg

All information and advice in whatever form regarding possibilities of processing or using our products, as well as presentations or otherwise providing information - also in respects of possible rights of third parties - is given to the best of our knowledge on the basis of research work and experience. It is not, however, binding on us and all liability on our part is excluded. The purchaser is not released from the burden of carrying out his own tests and experiments. Furthermore, our sales and delivery conditions will apply accordingly.

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