



Velvet

Mineral Organic NPK 3-5-5 + 7.5 fertilizer

Velvet is a mineral organic fertilizer made up of a organic-vitaminic complex, formulated with different vegetal-origin matters, with a direct effect both on soil and plants.

Velvet favors all the main plants processes, such as roots growth, flowering, fruits setting and fruits growth.



COMPOSITION

| | |
|--|------|
| Total Nitrogen (N) | 3% |
| - Organic Nitrogen (N) | 2% |
| - Ureic Nitrogen (N) | 1% |
| Total Phosphorus pentoxide (P ₂ O ₅) | 5% |
| - Phosphorus pentoxide (P ₂ O ₅) soluble in water | 4% |
| Potassium oxide (K ₂ O) soluble in water | 5% |
| Organic Carbon (C) from organic origin | 7,5% |



PHYS-CHEM PARAMETERS

| | |
|--------------|-----------|
| Density | 1,16 kg/L |
| pH (1% sol.) | 6,25 |



PACKAGE

| | |
|-----|--------------------|
| Can | 4x6 kg (=4x5,17 L) |
| Can | 25 kg (=21,55 L) |

Velvet



ADVANTAGES on soil:

Promotion of soil microbiota development, stimulating the growth of healthy and well-developed roots system.

Increase in mineral nutrients absorption (in alkaline soils), enriching the availability of blocked Phosphorus, Calcium and Iron.

Reduction in soil compaction, letting more air and water flow inside.

Balanced soil pH.

Slow release organic Nitrogen.

ADVANTAGES on plants:

Important energetic source for metabolic processes.

Regulation and promotion of endogenous hormones production, stimulating a balanced growth over the phenological stages.

Development of thicker vegetal tissues.

Improvement in fruits setting and reduction in pre-harvest fall, especially in conditions of temperature stresses.

Clear anticipation of fruits maturation, increasing their sizes.



APPLICATION RATES

| CROPS | RATE | APPLICATION |
|--|--|---|
| Greenhouse vegetables | 2-3 kg/1.000 m ² 2-5 kg/1.000 m ² | 1 st : 15-25 days after transplanting. - 2 nd : Just after fruits setting. 3 rd : Then every 15 days. |
| Open Field vegetables and Industrial crops | 2-4 kg/1.000 m ² 3-4 kg/1.000 m ² | 1 st : 20-30 days after transplanting. - 2 nd : Just after fruits setting. 3 rd : Then every 15 days. |
| Orchards | 20-30 kg/ha 25-35 kg/ha | 1 st : Pre-flowering. 2 nd : After fruits setting. |
| Table grape | 20-30 kg/ha 25-35 kg/ha | 1 st : Flowering start. 2 nd : Bunches begin to hang. |
| Flowers | 4-5 kg/1000 m ² | 1 st : 10-20 days after transplanting. - 2 nd : Pre-flowering. 3 rd : Then every 20-30 days. |

In sandy soils, reduce the dosage to half of the recommended doses, but increase the number of applications to 1 per week.



TECHNICAL NOTES

Do not apply Velvet along with Calcium Nitrate and Copper Nitrate.