# Novasol gelACT 20-20-20

SPECIAL FERTIGATORS LINE




1. Concentrates the nutrients in the rhizosphere and reduces irrigation volumes
2. Activates plant metabolism and chelates nutrients
3. Is characterized by high quality raw materials and two exclusive production technologies

## EXTRA SOLUBLE NUTRIENTS IN GEL FORMULATION

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## DESCRIPTION

Novasol gelACT is the innovative line of fertilizers in Gel formulation that offers unique properties in terms of concentration, quality of raw materials and acidifying power. Novasol gelACT brings soluble fertilizers to a higher level of performance and combines the advantages of different production technologies into one product: gelACT technology consists of a biopolymer of polysaccharide origin which increases the availability of nutrients in the rhizosphere and RyZea, a concentrate of algal extracts and phytoactivating molecules that activate plant metabolism and chelate nutrients. The formulations of the Novasol gelACT Line increase both yield and fruit quality.

| COMPOSITION | w/w | w/v | | w/w | w/v |
|---|---|---|---|---|---|
| Total Nitrogen (N) | 14,0 % | 20,0 % | Ureic Nitrogen (N) | 7,6 % | 11,0 % |
| Nitric Nitrogen (N) | 4,7 % | 6,6 % | Phosphorus pentoxide ($P_2O_5$) water-soluble | 14,0 % | 20,0 % |
| Ammoniacal Nitrogen (N) | 1,7 % | 2,4 % | Potassium oxide ($K_2O$) water-soluble | 14,0 % | 20,0 % |

%w/w equivalent to %w/v at 20°C.

## DOSES AND ADMINISTRATION

| Crops | Hydroponics |
|---|---|
| Soilless and hydroponics | Use the product to prepare a mother solution at a maximum concentration of 20% and dilute in irrigation water in the expected proportion for the crop. |

| Crops | Application in Fertigation | Dose l/ha |
|---|---|---|
| Fruit trees | From vegetative regrowth to fruit swelling | 8-15 |
| Horticultural | From root development to fruit swelling | 8-15 |

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

## WARNINGS

In case of mixing with other products it is al ways advisable to carry out miscibility and compatibility tests on a limited number of plants. Do not mix with copper-based products, particularly on sensitive crops, with mineral oils or with alkaline reaction products (e.g. polysulphides).

| FORMULATION | PACKAGES | DENSITY (T=20°C) | pH (sol. 6 %) | CONDUCTIVITY (sol. 10 %) |
|---|---|---|---|---|
| Gel | 4 - 8 - 15 l | approx. 1450 kg/m³ | approx. 2,0 | approx. 38,1 dS/m |

## TECHNICAL NOTES

Fertigation

idroponica

Exclusive Agriges production technology

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