

STANDARD ANALYSIS

Nitrogen (N)	3,0 %
Phosphorus (P ₂ O ₅)	20,0 %
Potassium (K ₂ O)	18,0 %
Iron (Fe)	200 ppm
Zinc(Zn)	100 ppm
Manganese (Mn)	100 ppm
Copper (Cu)	200 ppm
Boron (B)	100 ppm
Molybdenum (Mo)	10 ppm

Typical Characteristics

pH	7
Conductivity	159 mS/cm
Salinity	109 ppt

It contains *Ascophyllum nodosum* seaweed extracts and phosphonic compounds.

Double is a liquid organochemical fertilizer with double action. It provides cultures with the essential nutrients and trace elements and it elicits the intracellular biochemical activities, triggering growth enhancement and increase of plants robustness. The results it achieves are:

- ◆ Reinforcement of the root system
- ◆ Flowering and fruit set increase
- ◆ Improvement of size and nutritional content (sugars, trace elements, vitamins) of fruits
- ◆ Increase of cultures yield
- ◆ Boost of robustness of plants

PROPERTIES

- It covers efficiently the nutritional needs of plants (mainly in phosphorus and potassium).
- Phosphorus is in a form which is readily assimilable by the roots and the leaves and transported fast to the plant tissues.
- It provides the essential natural hormones (auxines, gibberellines, betaines) for the growth of the root and the shoots.
- It induces the production of biostimulants (eg cytokinins) by plant tissues.
- It elicits the natural defence mechanisms of plants against biotic and environmental stress factors.
- It offers macro- and micro- nutrients, chelated with organic chelating factors and aminoacids.

HANDLING & STORAGE

Apply only during the cool hours of the day. Do not apply when the culture is under intense stress conditions because of insects, heat or low levels of humidity. The product should be stored away from high temperatures and direct sunlight at a place where ice formation cannot occur. The packing should be tightly closed in case there remains product in the container. MAINTAIN OUT OF THE REACH OF CHILDREN.

SHAKE WELL BEFORE EACH USE

Liquid Organochemical Fertilizer

Powered
by AN*

Double

NPK 3-20-18+TE



Produced by:

HUMOFERT



1 Ermou & Theotokopoulou, Metamorphosis, Greece
Tel.+30 210 284 5891, Fax.+30 210 281 7971
Web Site: www.humofert.gr E-mail: info@humofert.gr

APPLICATION METHOD - RATE

Double can be applied by foliar spraying or by fertigation via any system of irrigation /fertilization at the following rates.

Foliar spraying: 3-7 l per hectare at a usual dilution rate 1:250-500.

Fertigation: 5-10 L per hectare

APPLICATION TIME

Horticultural crops, Vegetables: After transplanting, thinning or at the stage of the 2nd real leaf, 10-15 days after the 1st application, 10-15 days after the 2nd application. More applications can be made depending on the needs of each culture.

Strawberry: After transplanting, 30 days after the 1st application, 30 days after the 2nd application. More applications can be made depending on the needs of the culture.

Root, bulb and tuberous cultures: After transplanting, thinning or at the stage of the 2nd real leaf, 10-15 days after the 1st application, 10-15 days after the 2nd application. More applications can be made depending on the needs of each culture.

Nuts: At green tip and every 30 days until fruit is fully developed or according to the culture's needs.

Stone fruits: At green or pink tip, at fruit set or expansion, at fruit thinning and 2-3 weeks before harvest or according to the culture's needs.

Pome trees: At green tip and every 30 days till harvest or according to the culture's needs.

Kiwi: Before flowering and every 30 days till fruit expansion is complete or according to the culture's needs.

Citrus: Before flowering, in the middle of the growing season and 3-4 weeks before harvesting or according to the culture's needs.

Olive: Before flowering and every 30 days till harvest or according to the culture's needs.

Table grapes: At flowering, before fruit expansion, veraison and 2-3 weeks before harvest or according to the culture's needs.

Wine grapes: At 5% of flowering, before the expansion, at veraison and 2-3 weeks before harvest or according to the culture's needs.

Maize, Sweet maize: At 4 leaves and every 14 days according to the culture's needs.

Cereals, Fodders: Every 14 days according to the culture's needs.

Note: Dilution rate for foliar applications should not be higher than 1:50. It should be applied diluted in an appropriate volume of water, which allows good coverage of the culture.

COMPATIBILITY

Do not combine with copper, sulphur and oily products. Follow the guidelines of the manufacturers of pesticides before mixing with **Double**. In any case, a compatibility test is recommended before mixing in the tank.

Net
Content:

1 L ☐

5 L ☐

12 L ☐

25 L ☐

* AN: *Ascophyllum nodosum*
extract