

DESCRIPTION: Blast is a liquid organochemical fertilizer produced through Ikorganic's innovative process, with raw materials of animal origin and is 100% assimilable by the plant. The product ensures yield increase with immediate absorption of the nutrients provided by the fertilization program, by focussing on satisfying the plant's necessities in N and B. Its rich composition in organic matter, amino acids, vitamins renders it an ideal nutritional product for all crops but it is particularly efficient in crops which have high demands for boron, such as olive, vine, broccoli, sugar beets etc. Blast acts by preventing boron deficiency or correcting the already existing one, while at the same time it satisfies the crop's demands for nitrogen in critical stages of development due to its high nitrogen content. Blast's composition ensures stable and lasting supply of nitrogen to the crops and thus balanced vegetative growth.

BENEFITS: Fosters growth in the vegetative as well as reproductive stage by activating the metabolism and keeping in balance the hormone profile of plants by safeguarding the levels of auxin and improving pollen vitality • Well-aimed and correctly planned application promotes differentiation of flower buds, improves pollination and the fruit-setting percentage resulting in high crop yield.

DOSAGE AND APPLICATION TIME: Solanaceae vegetables (tomato, pepper, eggplant): 1st application during the second vegetative development (20 - 25 days after transplanting) through fertigation with 2-2.5 litres / 1,000m² or by foliar application with 250-300cc in 100 litres of water. Suggested repetition during the first inflorescence and during the fruit-setting stage.

Cucurbits (cucumber, zucchini, melon, watermelon): 1st application during formation of side shoots 25 days after transplanting, through fertigation with 2-2.5 litres / 1,000m² or by foliar application with 250-300cc in 100 litres of water. Suggested repetition after the uncovering (watermelon).

Leafy vegetables (lettuce, spinach): 1st application during the 10-leaf stage, through fertigation with 2-2.5 litres / 1,000m² or by foliar application with 250-300cc in 100 litres of water.

Cruciferous vegetables (broccoli, cauliflower, cabbage): 1st application during the 10-leaf stage and repetition when the head begins to form, by foliar application with 250-300cc in 100 litres of water or through fertigation with 2-2.5 litres / 1,000m².

Strawberry: 1st application during the formation of the rosette (vegetative growth), repetition before the flowering stage, through fertigation with 2-2.5 litres / 1,000m² or by foliar application with 250-300cc in 100 litres of water.

Root and Tuber crops (carrot, celery, sugar beets, potato): 1st application during the 4 to 6-leaf stage and repetition when the root - tuber begins to form, through fertigation with 2-3 litres / 1,000m² or by foliar application with 200-300cc in 100 litres of water.

pH: 7.3 | EC: 4.1 mS/cm | Organic substance 38.8%

Blast

Organochemical Fertilizer New Type
Nitrogen (N) 15.2% - Boron (B) 2.4%

Fertilizer Group (f) Min. Dec. 257921/2004
Marketing Authorization No.: 223

 GIVING BACK TO MOTHER NATURE
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Green spaces: foliar application with 250cc in 100 litres of water, periodic use every 20 days. 300cc in 100 litres of water.

Vine: 1st application during the vegetative stage of grape separation, at the beginning of the flowering stage and at the beginning of fruit-setting in order to avoid millerandage and sparse grape clusters. One application is suggested after harvest for enrichment of the nutrient reserves in nitrogen and boron for the start of the following year. Through fertigation with 2.5-3 litres / 1,000m² or by foliar application with 200cc in 100 litres of water.

Tree crops: Stone fruit trees (peach, nectarine and cherry trees), Pome Trees (apple, pear trees), Nut trees (almond trees etc.): 3-4 applications are recommended starting from the pink stage, repetition at the end of the petal fall stage, at early fruit development stage and during the post-harvest stage before the leaves fall. Through fertigation with 2.5-3.5 litres / 1,000m² or by foliar application with 200cc in 100 litres of water. **Citrus fruit:** 1st application during bud swelling, repeat before the flowering stage, short before the beginning of fruit-setting and during the rapid growth of the fruit. Through fertigation with 2.5-3.5 litres / 1,000m² or by foliar application with 200cc in 100 litres of water. **Olive:** 1st application during the pre-flowering stage when the young leaves develop and the flowers are small, repeat after the flowering stage and during the rapid growth of the fruit (core hardening stage) in order to avoid small or malformed fruits, through fertigation with up to 4 litres / 1,000m² or by foliar application with 200cc in 100 litres of water. 1 to 2 applications are recommended after harvest and pruning to reduce the biennial bearing effect.

Legumes: In soils cultivated for the first time and where the populations of nitrogen-fixing bacteria are small, foliar application is recommended in the first stages of development with 200-250cc in 100 litres of water. Repeat if necessary.

COMPOSITION: Total Nitrogen (N) 15.2% • Nitrate Nitrogen (N-NO₃) 3.3% • Ammonium Nitrogen (N-NO₂) 3.4% • Urea Nitrogen (N-NO₂) 8.5% • Boron (B) 2.4% • Organic Carbon 9.6% • Organic Substance 38.8% • Total Amino Acids 2.48g/100g

KEEP AWAY FROM CHILDREN. STORE LOCKED-UP. SHAKE BEFORE USE. SPECIFIC WEIGHT: 1,168g/L. COMPATIBILITY: May be combined with most nutrients and plant protection products. Before use, it is recommended to apply on small surfaces, in order to check compatibility with other products. **Manufacturer and distributor: Ikorganic, 36 Elaion str., GR-14564 N. Kifisia, Tel.: 210 8000551, info@ikorganic.com, www.ikorganic.com.** Poison centre tel.: 210 7793777. Product of stable composition.

Causes skin and eye irritation, do not inhale, do not ingest. **IN CASE OF CONTACT WITH SKIN & EYES,** wash with plenty of water. If the irritation persists seek medical advice / attention. A Safety Data Sheet is provided to the professional user upon request. Wash hands thoroughly after handling the product. Use only outdoors or in a well-ventilated area. Store in a well-ventilated and covered area. **ONLY FOR PROFESSIONAL USE.**



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