AmiSorb™

Approved by ECOCERT INPUTS

Product suitable for use in Organic Agriculture conforming to the annexes of the EU regulation n° 2018/848 and 2021/1165 and of NOP Regulation. Control ECOCERT F-32600

THRUST

GROUP 3 FERTILIZER | Reg. No. M 201 Act No. 36 of 1947

Thrust is a natural protein-containing plant nutrient mixture that contains all the essential macro and micronutrients for all agricultural crops. The freely available essential amino acids improve plant nutrient uptake, increase chlorophyll concentration, enhance the degree of photosynthesis and accelerate metabolic processes. Thrust can be applied throughout the full growing season for all types of crops and is formulated for use as a foliar feed.

COMPOSITION WHEN PACKED

N: 49 g/kg	(57 g/ ℓ)	Fe: 57 mg/kg	(66 mg/ ℓ)
P: 20 g/kg	(23 g/ ℓ)	Cu: 5 mg/kg	(6 mg/ ℓ)
K: 16 g/kg	(19 g/ ℓ)	Zn: 29 mg/kg	(34 mg/ ℓ)
Ca: 10 g/kg	(12 g/ ℓ)	B: 8 mg/kg	(9 mg/ ℓ)
Mg: 5 g/kg	(6 g/ ℓ)	Mn: 47 mg/kg	(54 mg/ ℓ)
S: 6 g/kg	(7 g/ ℓ)	Mo: 2 mg/kg	(3 mg/ ℓ)

Freely available essential amino acids: 80 g/kg
Essential fatty acids (omega 3, omega 6 and omega 9)

SG @ 20°C: 1.16

20 L

Not classified as hazardous according to GHS

eco-GREEN AGRICULTURE

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Product Registration Holder: VIVRE

STIR & MIX THOROUGHLY BEFORE USE

Please see reverse side of label for information/direction for use

LIFT HERE

DIRECTION FOR USE

Use higher rates for crops cultivated under irrigation and for high plant density situations. Reduce rates proportionally when spraying smaller / younger plants and trees. The rate of application is also dependent on soil fertility and crop deficiencies. Lower rates should be applied for maintenance, and higher rates should be applied to correct nutritional deficiencies. Foliar applications should preferably be made during the cool times of the day. It is essential to obtain the specific recommendation from your representative before using this fertilizer.

CROP	FOLIAR APPLICATION RATE PER HA
Fruit Trees	**5 - 15 L** (1) Just after foliation (budding), (2) During 50% flowering, (3) Just after fruit set, and monthly thereafter, (5) Fruit colour change (10 % change in fruit colour) and (6) Two weeks after.
Pecan Nuts Macadamia Nuts	**5 - 20 L** Non-bearing trees: Apply 5 L Thrust per hectare, through the season. Bearing trees: Apply 10 to 20 L of Thrust per hectare, depending on the tree maturity and growth stage. (Can be applied with each Zinc-application)
Grapes (Table & Wine)	**5 - 10 L** (1) After bud break, (2) At 10 cm shoot length, (3) Beginning of flowering, (4) Just after fruit set (5) Three to four weeks after fruit set, (6) Veraison (10 % change in fruit colour) and (7) Two weeks after veraison.
Potatoes, Onions	**5 - 10 L** From tuber initiation until tuber bulking.
Maize	**3 - 5 L** (1) Apply at the 6 to 8 leaf stage, (2) Before tassel emergence.
Soybeans, Sunflower, Beans	**3 - 5 L** (1) Apply at the 5 - 6 leaf stage, (2) Before canopy formation, (3) Before flowering
Lucerne, Pastures, Medics	**10 - 15 L** (1) Thrust is applied early in the season, (2) With start of active growth, apply when there is sufficient leaf growth to absorb spray after each cutting, (3) One week after it has been grazed, or cut and baled.
Grain fields	**3 - 5 L** (1) Apply at 4 to 6 leaf growth stage, (2) Before flag leaf stage.
Sugarcane	**5 - 15 L** (1) Germination (45 – 60 days), (2) Tillering (60 – 75 days), (3) Tillering (120 – 130 days), (4) Grand Growth Phase at 150, 190 and 230 days.
Vegetables	**6 - 8 L** Apply as a full cover spray during the growing season. Repeat application with 7 – 10 day intervals until 2 weeks before last harvest.
Hydroponics	Cuttings: 3 ml per 10 L water Flowering: 20 ml per 10 L water Adjust your water pH to 5.5 - 6.5 Vegetative growth: 5 ml per 10 L water Fruiting: 22 ml per 10 L water

MISCIBILITY:

Thrust is compatible with most agricultural remedies and nutrients. If unsure about the miscibility and compatibility of the product, test mix before application. Where water volume differs from typical rates, adjust application rates accordingly.

* Thrust is a natural mixture, therefore the product may expand during high temperatures.