

AMINO FEED UV

NPKS 2-0-2-0



Unique formulation effective in optimizing insecticides, attracting beneficial insects & as a plant growth promoter

BENEFITS OF AMINO FEED UV

- Unique formulation of proteins & sugars to attract beneficial insects.
- Contains highly activated amino acids, key amino acids, favours chlorophyll and protein synthesis.
- UV protection & stability for bio pesticides.
- Concentrated plant growth promoters.
- Root growth stimulation.
- Stimulates fruit set during stress conditions.
- As a microfeed supplement when fertigated improves soil health and rejuvenation.

USE AS AN IPM SPRAY ADDITIVE

Amino Feed UV's major advantage over other products is that it comes in a useable, pre-mixed liquid formulation which has UV protection so that the product enhances the longevity of soft pesticides which normally deteriorate in the sun within 24 hours. Amino Feed UV will enhance the life of the soft pesticide up to 72 hours thus providing extra feeding time for the pest and therefore increasing the kill rate of pests. The mixing problems that are encountered with other powdered formulations are overcome with Amino Feed UV.

PREDATORY ATTRACTANT

Amino Feed UV contains a mixture of proteins, amino acids, reducing sugars and sucrose inverts. It provides a food supplement and attractant for predatory insects which help control Heliothis. It also attracts honey bees for pollination in various crops.

USE AS A BIOSTIMULANT

Amino Feed UV is a concentrated plant extract biostimulant. It is rich in vegetative amino acids which help to stimulate natural plant defence against stress related conditions such as drought, frost, salinity, disease etc. It also increases solar energy utilisation thus increasing crop yield. Amino Feed UV can be used to reduce environmental contamination caused by over-application of various chemicals used in agricultural production.

USE AS MICROBES FEED

Amino Feed UV contains all essential sugars, amino acids and carbon skeletons to feed the beneficial microbes being added to the soil. These microbes thrive best on organic matter added by Amino Feed UV in soil at regular intervals.

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CHARACTERISTICS: pH: 3.5 – 4.5; Specific Gravity: 1.25 – 1.30

AUS Analysis W/W%: 1.8% N, 2.2% K, 10% Amino acids, 11.3% Crude protein, 22% Sucrose.

International Analysis W/W%: 1.4% N, 2.1% (K₂O), 7.75% Amino acids, 8.76% Crude protein, 17.05% Sucrose.

APPLICATION

BROADACRE: Such as Barley, Canola, Cotton, Grain legumes, Maize, Oats, Rice, Sorghum, Triticale, Wheat & Pasture crops. **Foliar: 2– 4 L/ha** in a minimum of 100 - 200 L final spray volume.* Best applied at 3 – 4 true leaf, may be used at other growth stages. For maintenance, use the higher rate. Best applied at late cabbage stage, may be use at other stages in Canola. For Cotton, apply to boost growth early in season & post waterlogging events.*Aerial application: use maximum practicable water rates. For cotton and pastures, increase dilution rates to 1:50.

DECIDUOUS TREE CROPS: Such as Apple, Almond, Cherry, Nectarine, Peach, Pear, Pistachio and Walnut. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray Volume. **Fertigation: 5 – 8 L/ha.** Apply to newly hardened spring flush or during active growing period and post harvest. For Stone Fruit: Dormancy spray only. **Do not apply to foliage or fruit.**

EVERGREEN TREE CROPS: Such as Avocado, Citrus, Macadamia, Lychee. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray volume. **Fertigation: 5 – 8 L/ha.** Apply at 7 – 14 day intervals through to fruit set only and post harvest.

FRUITING VEGETABLES: Such as Capsicum, Cucurbits, Eggplant, Tomatoes, Watermelons, Pumpkins. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray Volume. **Fertigation: 5 – 8 L/ha.** Apply regularly, may substitute for urea or sulphate of ammonia.

LEAFY VEGETABLES: Such as Endive, Fennel Lettuce, Broccoli, Cabbage, Cauliflower, Kale and Herbs. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray volume. **Fertigation: 5 – 8 L/ha.** Apply every 14 days from mid crop though to harvest. Apply with compatible crop protection sprays.

ROOT VEGETABLES: Such as Beetroot, Carrot, Leek, Onion, Potato, Radish, Sweet Potato. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray volume. **Fertigation: 5 – 8 L/ha.** Apply regularly, may substitute for urea or sulphate of ammonia. Apply with compatible crop protection sprays.

VINE and BERRY CROPS: Such as Blueberry, Strawberry, Raspberry, Wine and Table Grapes. **Foliar: 2 – 4 L/ha** in a minimum of 100 - 200 L final spray Volume. **Fertigation: 5 – 8 L/ha.** First application: shoots 10cm long. Second application: 5% flowering. **DO NOT exceed 2x concentration or 2x the per hectare rate.** Use the higher fertigation rate post harvest. Note: foliar spray, **DO NOT use at concentrations less than 1:50.**

Fertigation rates are dependent on seasonal nutrient demand.

Agitate contents well prior to application.

IPM Additive: To apply with Bt (*Bacillus thuringiensis*) and viral insecticides and as a predatory insect attractant: 1 L / ha (0.43 qts/acre) with minimum 30 litres (8 gal) of water. To apply with conventional insecticides for UV Protection: 1 L / ha (0.43 qts/acre) with minimum 30 litres (8 gal) of water. Apply with constant agitation.

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NOTE: The suggested rates of application of the Product are designed for typical Australian conditions and should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.