

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.

AMINO FEED[®] UV

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** as a foliar to stonefruits particularly apricots, nectarines and some varieties of peaches during leaf growth. Can be applied foliar at post harvest but before leaf drop.

EVERGREEN TREE CROPS: Such as Avocado, Banana, Citrus, Macadamia, Mangoes, 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, Zucchini. **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.

WARNING: DO NOT mix or apply with copper based fungicides or apply to crops with copper fungicide residue.

IMPORTANT CONDITIONS: By buying or using this product you agree to certain important conditions and exclusions (see below for link). The suggested rates of application for this product are designed for typical growing conditions and should be used as a guide only. Environmental conditions may impact results. 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. The conditions and exclusions in relation to this product, as well as further details regarding the application of this product can be accessed at [www.agrichem.com.au/\[insert\]](http://www.agrichem.com.au/[insert]) or by scanning the below QR code with your mobile device. You should read the important conditions and exclusions and application notes.

