# vegenergy

# LIQUID FERTILIZER DERIVED FROM PROTEIN HYDROLYSATE TO INCREASE CROP GROWTH AND PRODUCTION 4-0-0

## **GUARANTEED ANALYSIS**

Derived from wheat, rice, pea, chickpea and corn protein hydrolysate.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.html



**NET CONTENTS 2.5 US GAL (9.5 L)** 



Vegenergy is a liquid fertilizer, derived from vegetal sourced protein hydrolysate, that supplies nitrogen which improves crop vegetative development and yield. Vegenergy is low in nitrates and delivers nitrogen derived from wheat, rice, pea, chickpea and corn protein hydrolysate. Vegenergy should be used as part of a complete nutrient management plan.

# DOSAGE AND METHOD OF USE

# **Foliar Application**

General Dosage - **Flowering Vegetables**: 15-30 fl oz/ac, 2-3 applications, 10-14 day intervals, from full leaf expansion. In continuous flowering crops, such as tomato and berries, apply every 28 days.

General Dosage - Leafy Vegetables: 15-30 fl oz/ac, 2-4 applications, 10-14 day intervals from full leaf emergence or transplant.

General Dosage - Cereals, Legumes, Canola & Cotton: 15-40 fl oz/ac, 2-3 applications, 14-21 day intervals, at tillering, first node and flag leaf (BBCH 21, 31, 39) or V4 and V8 in Corn, at 4 leaf, 2-4 side-shoots (BBCH 14, 22-24) up to stem elongation (rosette) (BBCH 30) in Canola, V2-V4 and R1 in legumes such as soybean and at 6-9 leaf, canopy closure and pre flowering (pin head square) (BBCH 10-39) in cotton. First application after emergence in all Autumn sown crops.

General Dosage - **Potatoes, Roots & Tubers**: 25-50 fl oz/ac, 1-3 applications, once stems reach 10 cm until row closure, or 4 leaf stage in onion and carrot. Use high water volumes (e.g. 50 gal/ac).

General Dosage - **Orchards & Vines**: 30-70 fl oz/ac, 2-4 applications, 14-21 day intervals, during vegetative growth, before and after flowering.

General Dosage - **Ornamentals**: 7-15 fl oz/ac, 2-5 applications, 7-10 days intervals, from the start of the vegetative stage.

In application with other husbandry products for Abiotic Stress reduction: 7-30 fl oz/ac, 2-8 applications applied with the other husbandry products.

To aid in crop growth after Abiotic Stress events apply: 25-55 fl oz/ac, 1-3 applications, 7-10 day intervals, applied during or shortly after Abiotic Stress events.

Spray onto dry foliage using a minimum of 15-20 gal /ac to ensure optimum coverage of the leaf, and foresee 3-4 hours without rain for optimal penetration. Certain stone fruit vary in their sensitivity to foliar vegetable protein hydrolysates. It is recommended to make a test before full application. Do not apply during full flowering or early fruit set in pome fruit. If using Low- and Ultralow-Volume sprayers always follow the recommendations of your crop advisor.

### **Fertigation**

General Dosage: 30-55 fl oz/ac, 3-6 applications, 10-14 day intervals, from the start of the vegetative crop cycle, after transplant or at the start of early spring root growth period in perennial crops.

#### APPLICATION PRECAUTION

Product is compatible with most commonly used fertilizers and agrochemicals except sulfur, mineral oils and alkaline products (pH>8). Product is physically compatible in tank mixes with most coppers but due to the risk of enhanced uptake causing scorch is not recommended except on olive trees. Where previous heavy foliar applications of copper have been applied to the crop beware of enhanced copper uptake or residual copper causing skin spotting. It is recommended to carry out a test before preparing any mixture and to consult technically authorized personnel.

#### NOTICE OF WARRANTY

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crop, animals, man or the environment. The recommendations and information provided comes from several trials and studies that have been undertaken, however, during the application of the product several factors out of the control of Oro Agri. Inc. (the "Company") or seller may take place (tank mixes, application, climatic conditions, etc.). Any recommendation must serve as a guide and be adapted to local conditions. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the Directions For Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election. ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The company/seller offer this product and the buver/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

#### WARNINGS, STORAGE AND DISPOSAL

STORAGE: Keep out of reach of children. Do not eat, drink or smoke when using this product. Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. Use the product according to the instructions in this label. Shake well before use. PRODUCT AND CONTAINER DISPOSAL: Do not allow this material to drain into sewers/water supplies. Empty containers or liners may retain some product residues. Triple rinse (or equivalent) during mixing and loading. Dispose of container/contents in accordance with local/regional/national/international regulations.

Batch # and DOM on the container Expiry date: 2 years after manufacturing date.

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