

# EXCITE™ SEAWEED

## SOLUBLE SEAWEED EXTRACT POWDER

0.5 - 0 - 17

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N) 0.5%  
0.5% WATER SOLUBLE NITROGEN  
SOLUBLE POTASH (K<sub>2</sub>O) 17%

DERIVED FROM: Seaweed extract (*Ascophyllum nodosum*) and potassium hydroxide

**General Information:** Excite™ Seaweed is intended for use on food crops, turf and ornamentals. Excite™ Seaweed compliments good soil and foliar fertility programs. It is not intended or implied to be a substitute for sound soil fertilization and cultural practices.

**Compatibility:** Excite™ Seaweed is compatible with most insecticides, fungicides and fertilizers. If the desired combination has not previously been used, a compatibility test is recommended. For best results, follow supplemental guidelines regarding mixing and application.

A foam reduction product may be needed in some fertilizer or tank mixes. Excite™ Seaweed may not be compatible with some acidic fertilizers. Verify that the pH of finished solution is suitable for mixing other products in the tank.

**Foliar Application Mixing Directions:** For best results add Excite™ Seaweed first into clear water, adding the product slowly into agitating water. Agitate thoroughly, and then add remainder of desired materials. Mix a MAXIMUM of 1 lb of Excite™ Seaweed with 5 gallons of spray water. Adding product too quickly into spray tank is the most common cause of mixing concerns.

**Soil Application Mixing Directions:** Mix a MAXIMUM of 1 lb of Excite™ Seaweed first in 5 gal of clear water and agitate thoroughly. Product can be mixed with water or many dilute fertilizer solutions. Do not mix with strongly acidic fertilizers. Agitate aggressively during the mixing process. If mixing with fertilizers, premixing with water prior to blending with fertilizers may improve the final mix results.

**Fertigation:** For micro sprinkler, solid set or drip irrigation, apply Excite™ Seaweed after the system is fully pressurized. Inject for at least one hour and follow with clean water for at least two hours to clear system of all product. Avoid heavy irrigation after the application as it may leach material beyond the root system of the crop. Direct Sprayed or Injected Soil Applications: Mix product with sufficient water and/or compatible fertilizer for adequate mixing and coverage. Incorporate with irrigation.

#### Precautions:

- Adding any surfactant to spray water before adding product may result in the powder particles being coated by the surfactant, rendering them insoluble and unusable.
- Always use concentrated tank mixes with a final pH below 5.0.
- The use of very cold mix water will require that the product be added slower to the tank and agitated for longer prior to application.
- Always wear protective clothing required by local worker safety regulations.

#### Re-seal bag after each use.

Avoid contact with moisture prior to use.

Always refer to the label on the actual product container before using any Ultra Gro Products.



PRODUCT OF CANADA  
Guaranteed & Manufactured by:  
ACADIAN SEAPLANTS LIMITED  
30 Brown Avenue  
Canada, B3B 1X8  
1 (800) 575-9100

Distributed By:  
Ultra Gro Plant Food Company  
1043 S. Granada Dr.  
Madera, CA 93637



### Ultra Gro Suggested Rates Per Acre and Timings

Soil Applications	
TREE & VINE CROPS	In Season, apply 1 to 11/2 lbs every 21-30 days, starting with bud break through fruit sizing and during times of root development. Apply 3-5 days prior to anticipated plant stress. Post Harvest: as a Rebound™ Program. Foliar: apply 1 to 11/2 lbs 7-10 days following harvest. Soil: apply 1 to 11/2 lbs 7, 21 and 35 days post harvest.
VEGETABLE & ROW CROPS	Apply 1 to 2 lbs at planting, repeating every 14-21 days as required. Apply 3-5 days prior to an anticipated plant stress. Can be applied up to and through harvest.
ALFALFA	Apply 1 to 2 lbs in the first irrigation after each cutting. Spray 1 lb in a dilute mixture over the top of recently cut plants. Apply 2 lbs per acre via sprinklers, or water run via furrow or flood irrigation.
PLANTING SOLUTIONS	BARE ROOT TREES AND VINES Root Dip: Dip roots or cuttings in a solution of 1 lb per 100 gal of water. Soil Drench: 1 lb into sufficient water treating 100 trees or 300 vines. Potted VEGETABLES and ORNAMENTALS: Drench soil with a solution of 1 lb per 100 gal of water (0.1%).
<b>Foliar Applications</b> Excite™ Seaweed is compatible with most foliar nutrients and crop protection products. Perform a test mix on unfamiliar tank mix combinations. Apply in a maximum concentration of 1 lb of Excite™ Seaweed in 5 gal of water. Final spray volume can range between 5-200 gallons of spray per acre. Do not foliar apply during times of moisture or heat stress. For best results apply during the cool part of the day or when temperature is below 85° F.	
PERMANENT CROPS	
ALMONDS	Apply 1 to 11/2 lbs at Early Bloom, Bloom, & Petal Fall. Apply 1 to 2 lbs with summer insecticide sprays or apply 3-5 days prior to heat stress event. Apply 1 lb in Post Harvest nutrient sprays.
APPLES & PEARS	Apply 1 to 11/2 lbs at Green Tip, Pink Bud, and Full Bloom. Apply 1 to 11/2 lbs at Fruit Set and again at 1 <sup>st</sup> Fruit. Apply 1 lb with summer insecticide sprays or apply 3-5 days prior to heat stress event. Avoid pre-bloom applications on varieties prone to over set.
BLUEBERRIES	Apply 1 lb every 14-21 days starting at Bud Swell and continuing through to harvest.
CHERRIES	Apply 1 to 11/2 lbs every 7-14 days starting at Pink Tip through Petal Fall. Apply 1 to 2 lbs at Jacket Split and Pea Sized Fruit. Apply 1 to 3 lbs with Gibb sprays. Apply Post Harvest at 11/2 lbs within 7 days after harvest along with recommended soil applications.
CITRUS	Apply 11/2 to 2 lbs at first Feather Leaf, Pre-Bloom, & Petal Fall. Apply 11/2 to 2 lbs with Gibb sprays in mid season to late harvested varieties. Apply 1 to 3 lbs with summer insecticide sprays or apply 3-5 days prior to heat stress event.
GRAPES table, wine, raisin, DOV	Apply 1 lb at 1 <sup>st</sup> to 2 <sup>nd</sup> Shoot Growth with first fungicide. Apply 1 to 11/2 lbs at 2 <sup>nd</sup> Fruit Cluster and again at Pre-Bloom. Avoid applications within 7 days of berry set in varieties prone to under shatter at Bloom. Use maximum Pre-Bloom sprays on varieties that tend to over shatter. Apply 11/2 to 3 lbs in each sizing spray. Apply 1 lb per acre with summer insecticide sprays or apply 3-5 days prior to heat stress events.
PISTACHIOS	Apply 11/2 to 3 lbs at Pre-Bloom, Bloom, Nut Set & Midsummer.
STONEFRUITS Apricot, Nectarine, Peach, Plum, Prune	Apply 3/4 to 11/2 lb per acre at Bud Swell and Full Bloom. Increase rate to 11/2 to 2 lbs at Petal Fall, Jacket Split & Pit Hardening. Apply 1 lb per acre with summer insecticide sprays or apply 3-5 days prior to heat stress events. Where spotting may occur, do not apply close to the targeted harvest date unless experience dictates otherwise. Apply Post Harvest foliar and soil applications.
WALNUTS	Apply 11/2 to 3 lbs at 1 <sup>st</sup> Open Bloom, 30% Bloom, and again 14 days later. Apply 7-14 days Post-Bloom at 1 to 2 lbs. Apply 1 to 2 lbs per acre with summer insecticide sprays or apply 3-5 days prior to heat stress events.
VEGETABLE CROPS	
LETTUCE, BROCCOLI, CAULIFLOWER	For transplants, apply 1 lb per acre, mixed with a minimum of 150 gals of water. Foliar apply 1 lb at 3-5 True Leaves. Apply at Rosette or Thinning Stage repeating at 14-21 day intervals until 14 days prior to harvest.
SPINACH, LEAFY GREENS	Apply 1 lb per acre starting at 3-5 Leaf and repeat every 14 days through harvest. Repeat on multiple cutting plantings.
MELONS	Apply 1 to 11/2 lbs at 8" Vine, First Flower, and 3-5 days prior to each bloom cycle.
ONIONS, GARLIC	Apply 1 lb at 3 <sup>rd</sup> Tops, Neck Swell, and 21 days prior to harvest.
PEPPERS, EGGPLANT	For transplants, apply 1 lb per acre, mixed with a minimum of 150 gals of water. Apply foliar at 1 lb 7 days prior to First Bloom. Repeat every 14 days through to harvest.
STRAWBERRIES	For transplants, apply 1 oz. per 20 gals of transplant water. Soil apply 1 to 2 lbs every 14 days starting prior to First Bloom through to harvest.
TOMATOES, Processing and fresh market	For transplants, apply 1 lb per acre, mixed with a minimum of 150 gals of water. Apply 11/2 lbs at First Flower and repeat prior to second flowering cycle. Apply soil or foliar applications of 1 lb every 14-21 days starting at First Red for a total of 2-4 applications. Apply a minimum spray volume of 40 GPA for mature plants.
FIELD CROPS - Soil and Foliar Applications	
ALFALFA	Use soil application recommendations.
CORN, Field	Apply 1 lb with pop-up or banded fertilizer. Apply foliar at 1 to 11/2 lb at 4-6 Leaf Stage and repeat at 18" Growth.
RICE	Apply 1 lb at Planting with starter fertilizer. Foliar apply 11/2 lbs at 4-6" Shoot Growth and at early panicle emergence.
WHEAT, Cereal	Foliar apply 1 lb at 4-6" Shoot Growth-prior to Tiller Initiation.
Other Applications	
TURF and ORNAMENTALS	
NURSERY or BEDDING PLANTS	Foliar apply a dilute spray of 1 lb per 100 gals of water (2 tsp per gal). Capture run-off into soil media.
TRANSPLANTING SOLUTION	Potted plants: drench soil just prior to planting with a 0.1% solution (1 lb per 100 gal or 2 tsp per 1 gal) Bare root and cuttings: dip in a solution of 1 lb per 100 gal or 2 tsp per 1 gal of water. Allow to dry before planting.
TURF	Apply 1 to 3 tbsps per 1,000 square feet. Reapply every 14-21 days throughout growing season.
VEGETABLE SEED CROPS	
ALL VARIETIES	Soil apply 1 to 2 lbs at planting, repeating every 14-21 days as required. Apply as foliar spray at 1 lb prior to each flowering cycle. Apply 1 lb, as a foliar, 7-10 days before beginning "Dry Down" prior to harvest. Apply 1 lb, foliar or soil, 3-5 days prior to any heat stress event.
HYDROPONIC GREENHOUSE OPERATIONS	
HYDROPONIC SOLUTION	Mix 1 lb per 1000 gal of solution (2 tsp per 10 gal). Recharge weekly. Do not mix phosphate stock solution.

#### CAUTION: KEEP OUT OF REACH OF CHILDREN

**NOTICE:** The seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. The buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the seller. In no case shall Ultra Gro be liable for consequential, special or indirect damages resulting from the use or handling of this product.

For information regarding the contents and levels of metals in this product contact your Ultra Gro Representative. Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at <http://agr.wa.gov>.

- 8 X 5 LB BAGS \* NET WEIGHT: 40 LBS (18.14 KG)
- NET WEIGHT: 44.1 LBS (20 KG)