

EXCITE™ SEAWEED



SOLUBLE SEAWEED EXTRACT POWDER

GUARANTEED ANALYSIS

1-1-17



TOTAL NITROGEN (N)..... 1%
1.0% WATER SOLUBLE NITROGEN
AVAILABLE PHOSPHATE (P₂O₅)..... 1%
SOLUBLE POTASH (K₂O)..... 17%

DERIVED FROM: FRESH ASCOPHYLLUM NODOSUM

General Information: Excite™ Seaweed is intended for use on food crops, turf and ornamentals. Excite™ Seaweed is intended to compliment 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 many conventional and organic 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. Verify that the pH of finished solution is suitable for other products in the tank.

Foliar Application Mixing Directions: - For best results mix Excite™ Seaweed with clean water and agitate thoroughly, then add remainder of desired materials. Dilute 1 lb of Excite™ Seaweed in 20-200 gal of finished spray and agitate thoroughly.

Foliar Application Mix Order: Add Excite™ Seaweed first into clear water. Add product slowly into agitating water. Adding product too quickly into spray tank is the most common cause of mixing concerns.

Soil Application Mixing Directions: - Dilute 1 lb of Excite™ Seaweed in a minimum of 3 gal of water and agitate thoroughly. Can be mixed with water or many dilute fertilizer solutions. Do not mix with strongly acidic fertilizers or Calcium based materials. Agitate aggressively.

Soil Application Mix Order: Add Excite™ Seaweed first into clear water or fertilizer. If mixing with fertilizers, premixing with water prior to blending with fertilizers may improve the final mix results.

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.
- Avoid 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 longer prior to application.
- Wear protective clothing required by local worker safety regulations.

Source To Source Suggested Rates Per Acre and Timings

Soil Applications - For micro sprinkler, solid set or drip irrigation, apply Excite Seaweed™ after the system is fully pressurized. Inject for at least one hour following with clean water for at least two hours to clear system of all product. Avoid heavy irrigation following application that may leach material beyond the root system of the crop. For direct sprayed or injected soil applications, mix product with sufficient water and/or compatible fertilizer for adequate mixing and coverage.

TREE & VINE CROPS	In Season, apply 1 to 1½ 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 - Apply 1 lb 7-10 days following Harvest. Repeat every 14 days for a total of 3 applications.
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 2 lbs in the first irrigation after each cutting. Can be sprayed in a dilute mixture over the top of recently cut plants, applied 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 / 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 3 lb / 100 gal of water (0.3%)

Foliar Applications - 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 20 gal of water. Do not foliar-apply during times of moisture or heat stress. For best results apply during the cool part of the day or when temperatures are below 85° F.

PERMANENT CROPS

ALMONDS	Apply 1 to 1½ 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 1½ lbs at Green Tip, Pink Bud, and Full Bloom. Apply 1 to 1½ lbs at Fruit Set and again at 1" Fruit. Apply 1 lb with summer insecticide sprays or apply 3-5 days prior to heat stress event.
BLUEBERRIES	Apply 1 lb in cover sprays through Harvest. Apply 1 lb every 14-21 days starting at Bud Swell and continuing through Harvest.
CHERRIES	Apply 1 to 1½ lbs every 7-14 days starting at Pink Tip through Petal Fall. Apply 1 to 1½ lbs at Jacket Split and Pea Sized Fruit. Apply 1 to 3 lbs with Gibb sprays. Avoid sprays after Straw Colored Fruit on non-gibb blocks. Apply Post Harvest at 1½ lbs within 7 days after Harvest.

Foliar Applications Continued...

CITRUS	Apply 1½ to 2 lbs at first Feather Leaf, Pre-Bloom, & Petal Fall. Apply 1½ to 2 lbs with Gibb sprays in mid season to late harvested varieties. Apply 1 lb with summer insecticide sprays or apply 3-5 days prior to heat stress event.
GRAPES Table, wine, raisin, DOV	Apply 1 lb at 1" to 2" Shoot Growth with first fungicide. Apply 1 to 1½ lbs at 2" Fruit Cluster and again at Pre-Bloom. Avoid Pre-Bloom application in varieties that are prone to under shatter at Bloom. Use maximum rate in Pre-Bloom sprays on varieties that tend to over shatter. Apply 1½ to 2 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 1½ to 3 lbs at Pre-Bloom, Bloom, Nut Set & Midsummer.
STONEFRUITS Apricot, Nectarine, Peach, Plum, Prune	Apply ¾ to 1½ lb per acre at Bud Swell and Full Bloom. Increase rate to 1½ 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. Apply Post Harvest.
WALNUTS	Apply 1½ to 3 lbs at 1% Open Bloom, 30% Bloom, and again 14 days later. Apply 7-14 days Post-Bloom at 1 to 2 lbs. Apply 1 lb 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 1½ lbs at 8" Vine, First Flower, and 3-5 days prior to each bloom cycle.
ONIONS, GARLIC	Apply 1 lb at 3" 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 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 Harvest.
TOMATOES, processing and fresh market	For transplants, apply 1 lb per acre, mixed with a minimum of 150 gals of water. Apply 1½ 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 1½ lb at 4-6 Leaf Stage and repeat at 18" Growth.
RICE	Apply 1 lb at Planting with starter fertilizer. Foliar apply 1½ lbs at 4-6" Shoot Growth and at early panicle emergence.
WHEAT, Cereal	Foliar apply 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 / gal). Capture run-off into soil media.
TRANSPLANTING SOLUTION	Potted plants: drench soil just prior to planting with a 0.3% solution (3 lb / 100 gal or 6 tsp per 1 gal) Bare root and cuttings: dip in a solution of 1 lb / 100 gal or 2 tsp / 1 gal of water. Allow to dry before Planting.
TURF	Apply 1 to 3 TBSP 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 CROPS

Hydroponic Solution	Mix 1 lb / 1000 gal of solution (2 tsp / 10 gal). Recharge weekly. Do not mix with 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 Source To Source 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 Source To Source 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>.**

PRODUCT OF CANADA



Guaranteed & Manufactured by:
ACADIAN SEAPLANTS LIMITED
Dartmouth, Nova Scotia
Canada, B3B 1X8
(902) 468-2840

SOURCE TO SOURCE
Your Source for Growth

Distributed By:
SOURCE TO SOURCE
a TAP family company
3233 South "I" Street
Tulare, CA 93274
Toll Free (866) 727-4572

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 Source To Source Products.

rvd 012610

8 x 5 LB BAGS * NET WEIGHT: 40 LBS (18.14KG)

NET WEIGHT: 44.1 LBS (20KG)