



PHP

Plant Health Promoter

Features and Benefits

- Derived from marine plant extract and has been specially developed for row crops. This extract is carefully created during a proprietary manufacturing process that preserves and enhances critical bioactive compounds.
- Produces higher crop yields. Plants benefit from its multiple modes of action due to impacts throughout the life cycle in both optimal growing conditions and in times of stress.
- Stimulates antioxidant production
- Controls plant hormone balance
- Stimulates proline production
- Contains natural betaines, plus induces betaine production within the plant
- Enhances water conservation and drought tolerance by enabling faster stomatal closure

Recommended Rates

- 40 oz / acre Foliar
- 8 oz /ac Infurrow

Derived from 100% Ascophyllum nodosum extract



Central Valley Ag
2803 N Nebraska
York, NE 68467-0429



ELITE

PHP

0 - 0 - 1

Guaranteed Analysis

Soluble Potash (K ₂ O)	1%
Derived from Ascophyllum nodosum	

NET CONTENT:
264 U.S. Gal.
1,000 Liters

NET WEIGHT:
2,291 lb
1,040 kg

Manufactured by:



Acadian Seaplants Limited
30 Brown Avenue
Dartmouth, Nova Scotia
Canada, B3B 1X8
Tel.: 1 800 575 9100
www.acadianseaplants.com

PRODUCT OF CANADA

GENERAL INFORMATION: Consistent use of **CVA Elite PHP** supplements a well-balanced crop nutrition program. Use **CVA Elite PHP** to:

- Improve environmental stress resistance
- Optimize nutrient uptake
- Improve photosynthesis
- Increase and maximize yield
- Improve root growth and development

To achieve the desired results, the levels of major and minor nutrients must be adequate to support the increase in production. The following rates and timings of application are recommended for optimum efficacy.

COMPATIBILITY: **CVA Elite PHP** is compatible with most insecticides, fungicides and fertilizers. When mixing with calcium products, thoroughly mix **CVA Elite PHP** with the water in the tank prior to adding the calcium product. If interaction of chemicals is unknown, a "jar" compatibility test is suggested.

STORAGE AND HANDLING: This product should be stored away from intense sunlight and heat.

DIRECTIONS FOR USE

CVA Elite PHP fully dissolves in water and is suitable for use in liquid foliar, soil applied, and irrigation water applications. With the versatility to apply in-furrow or by foliar application, **CVA Elite PHP** works synergistically with a grower's fertilizer program to improve the crop's use of nutrients and make the best use of production inputs. Regular applications are important for maximizing crop potential during unexpected stress.

CVA Elite PHP can be tank mixed with most commonly used insecticides, fungicides and herbicides.

SHAKE BEFORE USE

Crop	Application	Rate per acre	Recommendation & Timing
Corn (Field corn, silage, sweet corn, popcorn, seed corn)		32 to 48 ounces	Foliar broadcast spray at V4-VT. Note: Always follow fungicide labels regarding surfactant use at/near tassel stages.
Soybean		32 to 48 ounces	Foliar broadcast from V4 - R3.
Wheat	1 st	32 to 48 ounces	At tiller initiation.
	2 nd	32 to 48 ounces	At early boot to early panicle emergence.
Cotton	1 st	32 to 48 ounces	Foliar broadcast at pinhead square. †
	2 nd	32 to 48 ounces	Foliar broadcast two weeks after pinhead square.
Rice	1 st	32 to 48 ounces	Foliar broadcast at tiller initiation. †
	2 nd	32 to 48 ounces	Foliar broadcast at early panicle emergence. †
Alfalfa, Mixed Hay	1 st	32 to 48 ounces	Soon after each cutting. †
	2 nd	32 to 48 ounces	Two weeks after cutting. †
Potatoes	1 st	32 to 48 ounces	At tuber initiation. †
	2 nd	32 to 48 ounces	Through late tuber set (if more potatoes are desired). †
Peanuts	1 st	8 ounces	In-furrow or banded at planting –OR– with row starter. †
	2 nd	32 to 48 ounces	After plants are established through to harvest. †
All other row crops		32 to 48 ounces	At planting through to harvest. †

ADDITIONAL APPLICATIONS ARE RECOMMENDED at planting, if applicable, and prior to major stress events or after severe hail or insect damage or herbicide damage.

† Key timings for best results. For more information see your **CVA Elite PHP** authorized distributor or **CVA Elite PHP** representative.

CAUTION

Keep out of reach of children.

WARRANTY STATEMENT:

The manufacturer 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 the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences 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 manufacturer. In no case shall the manufacturer be liable for consequential, special or indirect damages resulting from the use or handling of this product. The manufacturer makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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

TG1428_0116