

# Kelp Pro 401

Engineered Plant nutritional

## Product Description

Kelp Pro 401 is a bio-stimulated, hot mixed, homogenized formula. Kelp Pro 4-0-1 contains a full 10% North Atlantic Sea Kelp (Ascophyllum Nodosum), Natural Plant Growth Hormones (Auxins, Gibberellins, Cytokinins) and a balanced, chelated Micronutrient Package. It provides over 60-chelated Secondary, Minor and Trace elements plus Carbohydrates and Natural Organic Surfactants to increase microbial activity and promote uniform distribution. Kelp Pro 401 provides immediate & sustained color and stimulates root growth while limiting top growth

## GUARANTEED ANALYSIS

### Non-Plant Food Ingredients:

North Atlantic Sea Kelp.....	10.00%
Total Nitrogen (N).....	4.00%
1.10% Nitrate Nitrogen	
2.90% Urea Nitrogen	
Available Phosphate (P2O5).....	0.00%
Soluble Potash (K2O).....	0.00%
Magnesium (Mg).....	0.90%
Sulfur (S).....	1.00%
Iron (Fe).....	2.00%
2.00% Chelated Iron	
Manganese (Mn).....	0.25%
0.25% Chelated Manganese	
Zinc (Zn). ....	0.20%
0.20% Chelated Zinc	
Derived from: North Atlantic Sea Kelp (Ascophyllum Nodosum), Magnesium Sulfate, Magnesium Nitrate, Zinc Nitrate, Urea, Potassium Hydroxide, Iron Glucoheptonate, Iron Citrate, Zinc Glucoheptonate, Zinc Citrate, Manganese Glucoheptonate, Manganese Citrate.	

## APPLICATION

**Turf Greens and Tees:** Apply 6 ounces per 1,000 sq. ft. as a foliar spray every 2-4 weeks.

**Fairways:** Apply 4-6 ounces per 1,000 sq. ft. every 2-4 weeks.

**Fertigation:** Apply 4-6 ounces per 1,000 sq. ft. in fertigation as needed.

**Ornamental Plants, Shrubs and Trees:**

Apply at a rate of 2-4 quarts per 100 gallons of water as a foliar spray. Repeat as needed.

## COMPATIBILITY

**Test-To ensure compatibility with foreign spray mixes, a jar & Crop to be Sprayed, compatibility test is recommended before mixing with other products other than water in the tank.** Bio 21-0-0 will lower the pH of spray tank mixes and reduce the hydrolysis of pesticides.

## MIX INSTRUCTIONS

Kelp Pro 401 is compatible with most fungicides, pesticides and other liquid fertilizers.

A jar compatibility test is recommended.

Follow this mixing sequence:

1. Water
2. Kelp Pro 401
3. Pesticides
4. Fertilizers

## STORAGE

Keep container sealed tightly when not in use. Do not expose to sunlight for long periods of time. Store in temperatures between 5 C (41 F) and 25 C (77 F).

**Dispose of Waste Material according to local, state, and Federal environmental laws and regulations.**

## DISCLAIMER

It is recommended not to use this product with fungicides or pesticides. However, if applied with a fungicide or pesticide, it is the users responsibility to conduct a trail application on the crop(s) to be sprayed with this mix of chemicals to determine compatibility of products and compatibility with crop(s) sprayed. When mixing with other spray materials a jar compatibility test. Harmful if swallowed. Avoid contact with eyes, skin, and clothing. If on skin, wash with large amounts of soap and water. If in eyes, rinse repeatedly with clean water. If irritation persists, obtain medical attention.

## WARRANTY

*BUYER ASSUMES ALL RESPONSIBILITY FOR USE, STORAGE, HANDLING AND DISPOSAL OF THIS PRODUCT WHEN NOT IN ACCORDANCE WITH LABEL DIRECTIONS. UAS of AMERICA AND ITS DISTRIBUTOR'S LIMIT OF WARRANTY EXTENDS ONLY TO REPLACEMENT OF EFFECTIVE PRODUCT.*

## "COMMERCIAL USE ONLY"

**Manufactured by UAS of America, Inc.**

534 CR 529 A Lake Panasoffkee, FL 33538

Tel 352-793-1682 Fax 352-793-4864