



FOR TREES, SHRUBS, FLOWER BEDS, TURF & AG

# DIEHARD™ SOLUBLE KELP



*“Stimulates root growth naturally”*



DIEHARD™ Soluble Kelp is a dry, water soluble product made from the *Ascophyllum nodosum* marine plant

from the cold and clean North Atlantic coast of Nova Scotia, Canada.

The incorporation of DIEHARD™ Soluble Kelp into a regular plant nutrition program will help home gardeners obtain better yields of higher quality fruits and vegetables while providing a healthier growing environment in the garden, DIEHARD™ Soluble Kelp can be used safely on fruit trees and shrubs, vegetables and flower gardens, greenhouse and house plants, as well as on lawns.

DIEHARD™ Soluble Kelp contains a multitude of naturally occurring growth promoting substances as well as matrix of plant nutrients, amino acids, carbohydrates and vitamins necessary for overall plant health, nutrition and quality.

The components contained in DIEHARD™ Soluble Kelp work closely with the other naturally occurring plant constituents to stimulate cellular processes including protein and enzyme synthesis.

## Product Benefits

**Stimulates Plant Growth**  
**Increases Cell Wall Permeability**  
**Increases Micro Biological Activity**  
**Stress Relief/Tolerance Agent**  
**Wetting agent, Sticking Agent**

## Health & Safety

**Inhalation** If dusty conditions exist wear a dust mask.  
**Ingestion** Drink large amounts of water, induce vomiting, and seek medical attention.  
**Contact** Avoid contact with open cuts.  
**Eyes** Flush with large amounts of water.  
**Safety** Product becomes very slippery when wet.

## Storage & Handling

Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to 24 months.

## Non Plant Food Ingredient

**86% *Ascophyllum nodosum***

## Directions For Use

**Ornamental Trees & Shrubs:** 3 tsp. per gallon (1st: at bud formation, 2nd: 2 weeks later, 3rd: 2-3 weeks later.)

**House Plants:** 1.5 tsp. per gallon (1st: at emergence of transplant, 2nd: every two weeks, 3rd: once per month during dormancy.)

**Lawns:** 3 tsp. Per 1000 Sq. Ft. Start foliar applications at initial growth stage and continue at 3 to 4 week intervals. Make additional applications after periods of stress or heavy use, to newly applied sod, and as a late season spray to help improve resistance to winter kill and frost damage.

**Fruits & Vegetables:** Beginning at pre-bloom 2 pints per acre (2 liters per hectare) (1 to 2 treatments) as a foliar. Repeat application every 2-3 weeks throughout growing season. With blueberries and one additional treatment 2-3 weeks after harvest.

Ratio of conversion of this product to majority of liquid sea kelp products in the market are 1:4 by weight. Therefore, a ten pound box of product will yield 40 pounds of liquid, or about 5 gallons.

For liquid sea kelp in pallet lots contact our office.

**Limited Warranty:** All information contained herein is offered in good faith. There are no warranties of merchantability of fitness for a particular purpose which extend beyond the information contained herein. Our liability is limited to replacement of any product which does not meet these specifications.

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