



DATA SHEET #27

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.

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.

Non Plant Food Ingredient

100% *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.

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 three years.

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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