

# Shine™

## 1-11-12 + Seaweed™

For Trees, Vines, Field and Row Crops

1-11-12

### GUARANTEED ANALYSIS

Total Nitrogen(N).....	1.0%
0.27% Ammoniacal Nitrogen	
0.68% Urea Nitrogen	
0.05% Water Insoluble Nitrogen	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	11.0%
Soluble Potash (K <sub>2</sub> O).....	12.0%

Derived from: ammonia hydroxide, urea, phosphoric acids, potassium hydroxide, potassium carbonate and Ascophyllum nodosum

### WARNING



**HAZARD STATEMENT**  
Causes serious eye irritation

**PRECAUTION STATEMENT**  
Wash thoroughly after handling.  
Wear eye/face protection  
IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

REFERENCE: SDS0064.02

**GENERAL INFORMATION:** Shine™ 1-11-12 + Seaweed is a liquid foliar fertilizer, providing a readily available source of Potassium and Phosphorus to correct deficiencies during primary growth stages, along with the added benefits of Ascophyllum nodosum seaweed. Each gallon of Shine™ 1-11-12 + Seaweed contains 2/3 lb of seaweed extract. Shine™ 1-11-12 + Seaweed can be applied to trees, vines, field or row crops throughout the year, but is most beneficial when applied during sizing and ripening, just prior to periods of plant stress, and during periods of limited potassium and phosphate availability. This product is intended to be a supplement to an adequate and balanced fertility program. Monitor crop nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.

### SEE LABEL ON PRODUCT FOR NET CONTENTS:

This product is available in:

**5 GALLONS (18.93 LITERS)**

**BULK**

Density: 11.36 lbs per gallon (1.36 kgs per liter) @ 68°F

**Source To Source**

Guaranteed by:  
Source to Source, a TAP Family Company  
3233 South "I" Street  
Tulare, CA 93274  
Toll Free: 866.727.4572

NOT FOR USE IN  
ORGANIC CROP AND  
ORGANIC FOOD  
PRODUCTION

### DIRECTIONS FOR USE

AGITATION BEFORE USE IS RECOMMENDED.

#### FOLIAR APPLICATIONS:

Shine™ 1-11-12 + Seaweed should be foliar applied for best results. In a clean spray tank, add any dry powders and water and agitate. Add liquid fertilizers and Shine™ 1-11-12 + Seaweed last, continuing agitation. Mix with water in a maximum concentration of 1 gallon of Shine™ 1-11-12 + Seaweed per 7.5 gallons of finished solution. Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. Contact your Source to Source representative for rates when using low-volume and electrostatic sprayers. Apply during the cool part of the day, or when temperatures below 85° F. Do not apply under windy conditions, or other conditions that promote fast drying of leaf surfaces.

*Foliar Spray Concentration Ratio:*

1 gallon of Shine™ 1-11-12 + Seaweed per 7.5 gallons of finished solution

**COMPATIBILITY:** Shine™ 1-11-12 + Seaweed has a mildly alkaline pH and is compatible with many insecticides, fungicides and chelated micronutrients. Shine™ 1-11-12 + Seaweed is not typically compatible with standard calcium fertilizers. Shine™ 1-11-12 + Seaweed should be jar tested and/or field tested in a small area to observe potential phytotoxicity before application. Contact a Source to Source representative for a list of compatible mixes. User assumes full responsibility to ensure product, equipment and plant compatibilities. For best results, buffer all tank mixes to a final pH of 6.0-7.0. When tank mixing this product with pesticides requiring specific pH ranges, always follow pesticide label directions.

#### STORAGE AND DISPOSAL:

Store in a sealed container in cool, dry location, at temperatures above freezing. Triple rinse and dispose of containers according to local and federal regulations.

### SUGGESTED RATES AND TIMINGS

**FRUIT & NUT TREES & GRAPE VINES & OTHER VINES:** Apply 1 gal per acre every 7-10 days as needed, starting at bud swell or early shoot development. Avoid applications during bloom. It is also recommended to apply 1-2 gals per acre:

- After petal fall, repeated at 10-14 day intervals
- When fruit is sizing
- With all summer sprays
- Prior to and during the fruit coloring or ripening process
- 1-2 days prior to anticipated plant stress

**VEGETABLE CROPS:** Apply .25-2 gals per acre in 10-14 day intervals. In transplants, begin applications after new roots are established, or at 2" to 5" growth on direct seeded crops.

**FIELD & ROW CROPS:** Apply .25-2 gals per acre. Begin applications at 6" of growth, and repeat in 10-14 day intervals through harvest.

CAUTION: KEEP OUT OF REACH OF CHILDREN.

NOTICE: 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. 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.

Always refer to the label on the product before use.

SHINE™ is a trademark product of Source to Source, Tulare CA

Information regarding the contents and levels of metals in this product is available by calling your Source To Source Representative at 866-727-4572.

This label is for use in California and Arizona. For use in other states please contact your Source to Source dealer, as labels may vary by state.

#### OTHER SHINE™ LINE PRODUCTS AVAILABLE:

Shine™ 2-16-16  
Shine™ 3-13-13+B+Zn  
Shine™ 2-14-14+Mn

Shine™ K  
Shine™ O.A.