



# Sea Power

## 0-0-4

**Sea Power** is a beige powder designed to enhance plant growth and root development when applied to the foliage or soil. Foliar applications may be made when plants have sufficient foliage. Sea Power provides plant nutrients but is not intended to replace standard nutrient applications for crops. Soil type, weather, diseases, and environmental conditions may determine yield.

### **GUARANTEED ANALYSIS:**

Soluble Potash (K<sub>2</sub>O).....4%  
Sulfur (S) .....1%

### **DIRECTIONS FOR USE:**

Sea Power is a dry powder that mixes well with water, but agitation is always recommended and may be required for highly concentrated solutions. The pH of the final solution may need to be adjusted to be compatible with other products as recommended by the manufacturer.

**Soil Applications:** Sea Power is most effective when applied to soil where it will contact roots. Applications may be made for most crops in the seed furrow. It is compatible with most water-soluble starter fertilizers and pesticides. Applications through the drip system may be made prior to seed germination or where seedling roots or established roots will contact this product. Soil injections may be made where roots are sufficiently concentrated to benefit from this product.

**Foliar Applications:** Foliar applications may be made to annual crops with at least four true leaves as a directed spray. Foliar applications may be made to tree crops that have sufficient foliage to accept the spray solution. Water volumes should be sufficient to obtain full coverage of the foliage. For best results, foliar applications should be during the morning hours prior to 85 F ambient temperature. Applications should not be made during periods of plant stress or when rain is imminent or overhead irrigation is scheduled within 8 hours.

**Mixing:** For tank mixes containing high concentrations of phosphorus, calcium or boron, a compatibility test should be completed prior to mixing in holding or applications tanks. Clean water should be used and application tanks should be agitated to maintain a homogeneous solution.

### **STORAGE & HANDLING:**

This product should not be stored in direct sunlight or in areas that are hot. Once opened containers must be tightly sealed. Spills on solid surfaces may become slippery so that precautions should be taken to reduce potential injury.

Rates listed on the back.

Crops	Timing	Method	Rate per Acre
<b>Leafy Vegetables</b>	Four true leaves to pre-harvest at interval of 2 weeks	Drip irrigation	16-32 oz
		Foliar spray	4-8 oz
<b>Fruiting vegetables: tomato, eggplant, pepper, etc.</b>	Seedling stage	Drip irrigation	16-24 oz
	Fruit set to coloring, at interval of 7-10 days	Drip irrigation	24-32 oz
		Foliar spray	4-8 oz
<b>Fruit trees*</b>	After plant establishment	Drip irrigation	2-5 lb
	Fruit set to coloring, at interval of 7-10 days	Drip irrigation	2-5 lb
		Foliar spray	4-8 oz
<b>Nut trees</b>	After plant establishment	Drip irrigation	2-5 lb
	Nut sizing at interval of 7-10 days	Drip irrigation	2-5 lb
		Foliar spray	4-8 oz
<b>Oil crops: Soybean, canola, sunflower, etc.</b>	Prior to bloom	Drip irrigation	16-24 oz
		Foliar spray	4-8 oz
	Seed fill	Drip irrigation	16-24 oz
		Foliar spray	4-8 oz
<b>Tuber crops: potato, radish, carrots, onions, parsnips, etc.</b>	Seedling stage	Drip irrigation	16-24 oz
	Tuber expansion stage, at interval of 7-10 days	Drip irrigation	24-32 oz
		Foliar spray	4-8 oz
<b>Berries: blueberries, raspberries, black berries, etc.</b>	Fruit set to coloring, at interval of 7-10 days	Drip irrigation	24-32 oz
		Foliar spray	4-8 oz
<b>Strawberry</b>	After plant establishment	Drip irrigation	16-24 oz
	Fruit set to coloring, at interval of 7-10 days	Drip irrigation	24-32 oz
		Foliar spray	4-8 oz
<b>Field crops: corn, wheat, barley, oat, etc.</b>	At planting	In furrow with starter fertilizer	16-24 oz
	Seed fill	Drip irrigation	16-24 oz
		Foliar spray	4-8 oz

\*Do not apply by foliar spray during flowering unless previously tested.