

Broadcast Uses and Instructions

Sodium (Na) is an element essential to all life. SEA-90 provides other essential minerals and trace elements in addition to the sodium. Much of our agricultural soils, especially in the Midwest and east of the Mississippi River, have



significant sodium deficiencies. Organic farms are especially deficient having operated for many years without chemical fertilizers. Soil specialists and consultants throughout the world are now recommending applications of SEA-90 in small amounts (50-100 lbs per acre) to combat sodium deficiencies. Maynard Murray MD (inventor and discoverer of Sea Energy Agriculture) broadcast and tilled sea mineral solids into the top six inches of the soil at a rate of 550-1100 pounds per acre when he conducted his research trials during the 1950's. In addition, he also advocated the use of sea solids for only three years for a total application of 2100 pounds per acre to achieve total soil remineralization with no further applications for a minimum of five years. SeaAgri does not recommend the application of sea solids at the levels Dr. Murray suggested, but does encourage its customers to consult a soil expert and conduct a soil audit to be sure there is enough sodium present for good plant growth and development (usually 20-40 ppm). SeaAgri's recommendations are for soils with less than 20 ppm sodium, and should not be repeated unless additional testing the next year still shows that a sodium deficiency is present.

Another positive aspect of SEA-90 is that it appears to stimulate micro-organism populations in the soil. SeaAgri has found that when SEA-90 is used as recommended, the soil microbes feast on the minerals and trace elements and their populations expand thereby improving the soil's biology.

- **Continuous Pasture**
50 pounds SEA-90 per acre
Apply to surface during Spring
- **Row Crops**
50 pounds SEA-90 per acre
Till into soil or apply to surface during Spring
- **Row Banding**
50 pounds SEA-90 per acre
Five-inch band spread on surface of rows 30 inches on center
- **Row Support**
Incorporate six pounds per acre into current mix
- **Small Fruits & Fruit Trees**
50 pounds SEA-90 per acre
Spread on soil surface during Spring



Home & Community Garden

Instructions:

- **All Garden Soils**
1.25 pounds SEA-90 per 100 square feet annually for four years. No further application for three years.
- **Small & Tree Fruits, Vines & Nuts**
1.25 pounds SEA-90 per 100 square feet annually during Spring or Fall for four years. No further application for three years.

