

# SEA-90<sup>®</sup>

100% Natural & Water Soluble

## APPLICATION INSTRUCTIONS - METRIC



### Livestock Mineral & Trace Elements

### Foliar & Soil

### Additional Applications

#### Cattle, Sheep, Goats & Pigs

Offer free choice as mineral salt or add 6.8 kg SEA-90 per 45.3 kg of regular mineral supplement.

#### Dairy Cows

Add 85 grams to feed twice daily or offer free choice.

#### Horses

6.35 kg SEA-90 per 453.59 kg feed.

#### Turkeys

450 grams SEA-90 per 58.96 kg feed and/or free choice.

#### Chickens

340 grams SEA-90 per 90.7 kg feed and/or free choice.

#### Natural Worm Prevention

Add 2.26 kg diatomaceous earth per 22.67 kg SEA-90.

#### Mineralized Water

Dissolve 450 grams SEA-90 in 757 liters of drinking water.

#### Make Your Own Sea Water

Mix 141.75 grams SEA-90 into 3.78 liters water to recreate pure sea water. Compare SEA-90 at approximately \$1.00cUSD per 3.78 liters to competitive products priced at \$60-\$80 USD per 3.78 liters.

#### Applications Cost Less Than \$10 USD Per Hectare Per Application

Mix the recommended amount of SEA-90 into 37.85 - 75.70 liters water. Some particles might remain and can be filtered if necessary. Apply as instructed during growing season dependent upon crop. Avoid over-spraying at end of row.

#### Continuous Pasture & Hay

5.60 kg SEA-90 per hectare per application. Apply at green-up and after each cutting or rotation of cattle. Can apply 2-8 times per year.

#### Row Crops

3.93 kg SEA-90 per hectare. Apply every 14 days but no more than six times during growing season.

#### Small Fruits & Tree Fruits

2.79 kg SEA-90 per hectare. Apply two weeks after germination and every 21 days until harvest.

#### Liquid Row Support

6.72 kg SEA-90 per hectare at time of planting.

#### All Garden Soil

Each spring before planting, evenly broadcast and mix into soil 450 grams SEA-90 per 9.2 sq. meters.

#### All Crops & Pasture

Broadcast 60 kg SEA-90 per hectare early spring or late fall and work 15.24 centimeters into soil or allow natural absorption.

#### Potting Soil

Use 1 tbsp SEA-90 mixed into 10.88 kg soil mix.

#### Compost

In the wind row or new pile, mix 1.36 kg SEA-90 per 907.1 kg material to be composted; this is equivalent to 113.38 grams per .25 cubic meters. For backyard compost piles, either sprinkle one tbsp SEA-90 crystals in each .37 sq meter layer or make a spray solution of 450 grams SEA-90 in 18.92 liters water and spray the mixture on each layer of mulch as you build or turn the pile.

#### Compost Tea

Mix 450 grams SEA-90 per 378.54 liters or 1 tsp per 3.78 liters during the brewing process to improve microbial populations.

#### Nutrient Solution, Foliar Spray, and Liquid Fertilizer Applications:

- Garden
- Nursery Stock
- Hydroponics
- Sprouting
- Wheat Grass
- House Plants

Mix 1 tsp SEA-90 per 3.78 liters clean water (large scale applications mix 350 grams SEA-90 per 378.54 liters). In soil or coconut fiber container growing systems, apply via drip irrigation system or drench actively growing plants with solution twice per week. Liquid fish emulsion and humate can be added for additional nutrients and to buffer pH. The same SEA-90 solution can be misted or sprayed on plant leaves once each day. Add a surfactant or dish soap to improve sticking and absorption.

For soil remineralization or specific application questions contact:

Robert Cain at 770-361-7003

SeaAgri, inc P.O. Box 88237 Dunwoody, GA 30356  
www.seaagri.com



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