



# PacificGro

## Sea Phos

1.7-7-0

### Seafood for the Soil®

**Pacific Gro** is an organic source of a great range of nutrients that improves soil health and builds humus. Fish oil is a preferred food source for soil microorganisms, particularly beneficial fungi. Farmers notice a proliferation of soil life and restoration of a healthy fungal-bacterial balance. It's often applied with microbial products. It's also used as a foliar with other inputs – the fish oil acts as a sticker, there's plant-available calcium and the amino acids chelate nutrients.

**Pacific Gro** is produced from ocean-caught salmon, shrimp and crab that are ground and enzymatically digested without removal of any of the natural oils or proteins. It is naturally high in fish oil. Most of the nitrogen is in amino acid form. The raw material is collected from seafood processors. The naturally occurring enzymes and vortex action in the breaking tanks digest the shells, fish bones and fish scrap into a fine colloidal suspension.

#### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	1.7%
1.4% water soluble nitrogen	
0.3% water insoluble nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	7.0%

Derived from fish protein hydrolysate, fish bone meal and stabilized with phosphoric acid.

- **High Phosphate formula to promote early season root growth and flowering**
- **Screened to 150 mesh (105 micron) for trouble-free spray and drip use**

#### GENERAL USAGE & APPLICATION RATES:

Mix well before adding water.

Dilution rate: 10:1 to 30:1 for general use.

Minimum Dilution: Soil Use 5:1 (20% solution)

For Foliar Use, at least 50:1 (2% solution)

#### Row Crops -

- 1 to 2 gal/acre in row as starter
- Up to 4 gal/acre sidedressed
- 1 to 2 quarts in 10 to 20 gal water/acre foliar

#### Orchards and other perennial crops -

3 to 10 gal/acre before bud break and again post-harvest

#### Vegetables and other annuals -

3 to 5 gal/acre at planting and/or before flowering

