



## 4-2-0

### 100 % Natural Organic Fertilizer from Crab Shell

**FishTown® 4-2-0** is a natural, organic fertilizer derived from the fresh cuttings and shells of wild Dungeness crab (*Metacarcinus magister*) harvested and processed for human consumption. All processing is domestic and shore-based. All facilities are federally inspected. Our fertilizer is registered for use in organic agriculture by the [Organic Materials Review Institute](#) (OMRI). It contains no additives for processing or preservation.

**FishTown® 4-2-0** is a concentrated source of water insoluble, slow-release nitrogen. In addition, it supplies phosphorus and calcium. Our fertilizer is ideal for establishing fertile soils and growing healthy plants. It releases nutrients slowly and evenly as it decomposes through natural soil microbial activity.

**FishTown® 4-2-0** is a product of the United States of America. It is traceable with documentation showing source and processing of raw material utilized in manufacturing. Our company benefits from vertical integration within a human seafood company, [Pacific Seafood Group](#), through access to their electronic tracking of catch, landings and processing, and the subsequent disposition of fresh crab cuttings. Pacific Seafood Group maintains strict quality standards based on scientifically derived FSMA/HACCP systems at all our locations to ensure that the product you receive is the highest quality.

Customers are always welcome to visit our facilities and review our practices. Our definition of excellence, “*consistently doing your best and always striving to do better*”, demonstrates our commitment to providing a traceable, sustainable and wholesome product to our customers and yours.

#### Guaranteed Analysis

Total Nitrogen (N)	4.0 %
3.5 % Water Insoluble N*	
0.5 % Water Soluble N	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	2.0 %
Calcium (Ca)	18.0 %

#### Other Properties

	Typical
Moisture	6.0 %
Total Solids	94.0 %
Total Carbon (C)	22.0 %
C:N Ratio	5.5:1
Salt (NaCl)	2.5 %



\*3.5 % Slowly Available N from Crab Shell Meal

## Product Characteristics

Color	Light brown to off-white
Odor	Mild crab
Physical	From whole shell to <2.5 mm
Density	Varies depending on size desired
pH	9.5 – 10.0
Storage	Store in a cool, dry place in original packaging
Stability	36 months when appropriately stored

**Packaging** Bulk bags (1,500 – 2,000 lb); small bags (40 lb)

## Certification

This product is OMRI Listed. It may be used in certified organic production or food processing and handling according to the USDA National Organic Program regulations.

Product #: [pbj-14148](#)

## Directions for Use

Apply 500- 1,800 lb/ acre/ year and till into soil. Specific application rates depend on soil fertility and crop requirements.

## Processing Statements

Allergen: This product contains crustacean shellfish and is processed in a facility that processes fish.

This product is not intended for human consumption.

## Manufacturer



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