

# JAWS™

## LIQUID FISH FERTILIZER

DERIVED FROM A SUSTAINABLE FISHERY

2.5-3-0

### Guaranteed Analysis

Total Nitrogen (N).....2.5%  
 0.2%.....Ammoniacal Nitrogen  
 0.2%..... Urea Nitrogen  
 0.4%.....Water Insoluble Nitrogen  
 1.7%...Other Water Soluble Nitrogen  
 Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....3.0%

Derived From: fish hydrolysate and phosphoric acid\*

\*Phosphoric acid is used as a stabilizer as allowed by the NOP Rule: 205.601(j)(7).

**GENERAL INFORMATION:** Jaws™ is a fish hydrolysate, made from U.S. North Atlantic Spiny Dogfish, for organic or conventional use. On August 30, 2012, The Atlantic Dogfish Fishery was certified as sustainable by the Marine Stewardship Council, making this a great product for the Eco-conscious.

This material contains 0.21 lbs of Nitrogen and 0.25 lbs available phosphate in each gallon. For best use, apply diluted product directly to composts, manures and/or organic crop residues and incorporate into the soil, or apply in foliar sprays. It is intended to be a supplement to a fertility program. Always monitor crop nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.

### NET CONTENTS:

275 GALLONS (1040.99 LITERS)

BULK GALLONS

Density: 8.5 lbs per gallon (1.02 kgs per liter) @ 68°F



For Organic Use

### DIRECTIONS FOR USE

**SOIL:** Jaws™ can be soil applied via mechanical application through direct spray or injection to the soil in a broadcast, banded, or side dress application. This product is very viscous and must be diluted with water before application. Mix in clean tank with sufficient water for adequate mixing and coverage of target areas. Do not store diluted material.

**FOLIAR:** Jaws™ may be foliar applied. In a clean spray tank, add any dry powders and water and agitate. Add liquid fertilizers and Jaws™ last, continuing agitation. Concentration of Jaws™ should not be less than 1% or exceed 5% (volume to volume) in the finished spray solution. Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. Contact your Source representative for ultra-low volume rates. Apply during the cool part of the day, or when temperatures are below 85° F. Do not apply under windy conditions, or other conditions that promote fast drying of leaf surfaces. Do not store diluted material.

Foliar Spray Concentration Ratio Examples:

Minimum amount of product ( 1% Concentration)	Maximum amount of product (5% Concentration)	Finished Spray Solution
2 quarts*	3 quarts	15 gallons
2 quarts*	4 quarts	20 gallons
2 quarts	2.5 gallons	50 gallons
1 gallon	5 gallons	100 gallons
1.5 gallons	5 gallons**	150 gallons

See SUGGESTED RATES AND TIMINGS below for rates per acre.

\*2 quarts is the minimum application rate per acre.

\*\*5 gallons is the maximum application rate per acre.

**ROOT DRENCH/TRANSPLANT:** Add this product to clean water and agitate slightly. Only blend with water the amount of product that will be applied in one day. The dilute solution can be applied by any method that reasonably distributes the target rate to each pot or root system. Spraying with a backpack sprayer, pouring through a hose or water can, or dipping each plant into a bucket or similar, are all acceptable methods. No damage to leaves or stems has been observed when the mix is splashed onto or makes contact with the leave/stems, but it is recommended to avoid leaf contact whenever possible to reduce any risk to the plant health.

**WATER RUN:** This material may be water run via drip, microsprinklers, flood, furrow and/or overhead sprinklers. When applying this material via a fertigation system, continue to operate the system 30-60 minutes after material has been completely injected to flush clean water through the system.

### SUGGESTED RATES AND TIMINGS

#### VEGETABLES, SMALL FRUIT, BERRIES, ETC.:

SOIL: Apply 1 to 10 gallons of Jaws™ per acre every 14 days or as needed during growth cycles. Dilute prior to application.

FOLIAR: Apply 2 to 4 quarts of Jaws™ per acre in a 1%-3% spray solution per acre every 7 to 10 days during the growing cycle.

ROOT DRENCH/TRANSPLANT: Apply a 2% solution with transplants at planting.

WATER RUN: Apply 1 to 10 gallons of Jaws™ per acre every 14 days or as needed during growth cycles. Dilute prior to application.

#### CITRUS, APPLES, PEACHES, ETC.:

##### YOUNG TREES

SOIL OR WATER RUN: Apply 1 to 3 gallons of Jaws™ per acre every 2 to 4 weeks during the growth cycle. Dilute prior to application.

FOLIAR: Apply 1 to 2 gallons of Jaws™ per acre every 4 to 6 weeks during the growth cycle. See above chart for concentration ratios.

##### MATURE TREES

SOIL OR WATER RUN: Apply 3 to 5 gallons of Jaws™ per acre every 2 to 4 weeks during the growth cycle. Dilute prior to application.

FOLIAR: Apply 1 to 5 gallons of Jaws™ per acre during normal spray cycles (pre-bloom, - summer - fall). See above chart for concentration ratios.

#### FIELD CROPS – CORN, COTTON, WHEAT, SOYBEANS, ETC.:

SOIL: Apply 2 to 3 gallons of Jaws™ per acre at planting as a starter in conjunction with a sound fertility program. Repeat application every 2-4 weeks during the growth cycle at 1-10 gallons of Jaws™ per acre, soil applied or water run. Dilute prior to application.

FOLIAR: Apply 2 to 6 quarts of Jaws™ per acre in a 1%-3% spray solution when plants are at the 4 to 8 inch stage and again at 30 to 40 days after planting.

**PRECAUTIONS:** Separation may occur - agitate before use. Do not store or save diluted material.

**STORAGE CONDITIONS:** Store in a sealed container in cool, dry location, at temperatures above freezing. Do not store or save diluted material. After diluting or blending with other products, apply within 24 hours.

**COMPATIBILITY:** This product has an acidic pH and may lower the pH of tank mixes. It is compatible with many commonly applied nutrients and crop protection products. Contact a Source to Source representative for a list of compatible mixes. Jar test for compatibility prior to mixing with any pesticides, fertilizers or fertilizer blends. For unfamiliar mixes, an appropriate amount of the final mix should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. May cause eye and skin irritation.

**NOTICE:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. Buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the seller. In no case shall Source to Source be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Always refer to the label on the product before use. JAWS™ is a trademark product of Source to Source, Tulare CA

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

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