



Atlantic Gem

Quick Application Guide per Gallon of Water			
Indoor Plants & Outdoor Foliar Feeding	1 tbsp.	½ fl. oz.	3 tsp
Outdoor Plants & Seedlings	2 tbsp.	1 fl. oz.	1/8 cup
Lawns & Compost Starter/ Activator	8 tbsp.	4 fl. oz.	½ cup
Trees & Shrubs	16 tbsp.	8 fl. oz.	1 cup

Guaranteed Analysis

TOTAL NITROGEN (N)	2.9%
0.4 % Ammoniacal Nitrogen	
0.05 % Nitrate Nitrogen	
0.5 % Urea Nitrogen	
0.4 % Water Insoluble Nitrogen	
1.6 % Other Water Soluble Nitrogen	
AVAILABLE PHOSPHATE (P₂ O₅)	3.5%
SOLUBLE POTASH (K₂ O)	0.3%

Derived From: Fish Hydrolysate, stabilized with Phosphoric Acid

Atlantic Gem 2.9 – 3.5 – 0.3 is the purest organic fish fertilizer available. It is a natural source of plant food, rich in over 70 trace minerals. Made from deep-water bottom feeding fish, free from heavy metals processed to preserve the beneficial oils and collagen.

Add Atlantic Gem to your gardening routine and see:

- Improved plant color, growth and overall health
- Increased root volume – helping the plant through difficult growing conditions
- An abundance of good bacteria and organisms, providing supportive macro and micronutrients.

Atlantic Gem 2.9 – 3.5 – 0.3, do not be deceived by this ratio! In studies, this product outperformed standard 10-10-10 products. They have demonstrated that 80% of the nitrogen in standard fertilizers either gasses or leeches off. Atlantic Gem does neither due to the oils and collagens in the product, which help lock it into the soil. That fact alone gives Atlantic Gem an equivalent nitrogen level of 15.

- Atlantic Gem is the only fish based fertilizer that is a byproduct of pharmaceutical and dietary supplement processing - competitors' products are digested using either extreme heat or acid, which denature the proteins in the fish.
- Contains proteins that remain in their natural state (strands), while those processed with acid or heat are left knotted and less bio-available to the plant.

Micronutrient Analysis

Metal	ppm
Boron	0.36
Bromine	3.5
Cadmium	0.20
Calcium	1010
Chromium	0.15
Cobalt	0.013
Copper	1.74
Iodine	0.52
Iron	37
Magnesium	195
Manganese	0.66
Mercury	0.010
Nickel	0.065
Rubidium	0.44
Selenium	0.93
Silver	0.040
Sodium	1990
Tin	0.011
Titanium	0.24
Vanadium	0.058
Zinc	7.5

Directions For Use:

- Shake well before using. Prepare for one application only.
- Mix well with water. Minimum dilution rate: 15 parts water to 1 part fertilizer.
- Use all mixed solution. Do not store in diluted form.
- Wash hands and all equipment thoroughly after use.

Application Rates & Instructions:

- **House Plants & Outdoor Foliar Feeding**
 - Use 1 tbsp. per gallon of water. Feed every 2 weeks.
 - Foliar feed until leaves are wet, top and bottom. For best results, foliar feed early or late in the day.
- **Outdoor Plants & Seedlings**
 - Use 2 tbsp. (1 fl. oz.) per gallon of water. Feed flowers and vegetables every 2 weeks. Apply generously to soil.
- **Lawns & Compost Starter/Activator**
 - Use 4 fl. oz. per gallon of water. One gallon of fertilizer mixed with 30-40 gallons of water will cover ¼ acre. Feed lawn every 4 weeks.
 - Mix into compost every 2-3 weeks.
- **Trees & Shrubs**
 - Use 8 fl. oz. per gallon of water. Feed by boring several small holes in the soil 1 to 2 feet away from root ball. Fill holes with solution. Feed 2-3 times per season.



Atlantic Gem	Other Fish Fertilizers
• Made from edible fish	• Made from "trash fish"
• Fresh fish odor	• Offensive odor
• Low temperature processed with naturally occurring marine enzymes	• Heated and boiled down to 50% concentration
• No oils removed (high oil content 18-30%)	• Oils removed
• No protein removed	• Protein meal removed
• No chlorine	• Contains chlorine (used during process)
• Best quality control (processed in FDA approved facility)	• Lower quality control
• Won't clog equipment	• Clogs equipment
• Heat sensitive components (hormones, enzymes, amino acids, vitamins, and proteins) are left intact	• Heat sensitive components destroyed
• Made with food grade phosphoric acid	• Made with low cost sulfuric acid
• Low or non-detectable heavy metal levels	• Made from river, lake, or estuary fish, which are exposed to high levels of pollutants
• High trace mineral content of deep water ocean fish	• Low trace mineral content of lake or estuary fish