

As with the analysis of any organic product, the results will vary with each subject under analysis. Results are dependent upon the methods used and the constituents present. Therefore, results can not be tabulated to be one-hundred percent when combining all of the various components.

This product is processed and modified seaweed -extract and humate derivatives. The seaweed is Norwegian ASCOPHYLLUM nodosum and the Humate comes from Leonardite deposits in Utah.

Appearance: Black/brown liquid  
 Odor: none  
 pH: 7 (1-% solution)  
 Safety: Non-hazardous

**Product use:** **Nature's NOG** is used to foliar feed Plants with minerals and organics that do not exist in normal fertilizers. Plants respond to growth hormones and humate by developing a deeper, denser root system and a superior vascular system. In short, a healthier and hardier plant.

**Shake well and mix 2-oz/gallon with water. Spray in the cool temperatures of morning.**

**House & garden:** Apply a fine foliar spray or soil drench every 14-days. Start treating perennials when new leaves are close to fully developed.

**Fruits/vegetables:** Apply fine spray at transplant, second application at early-bloom and third application when first vegetables approach maturity or fruit is half maximum size.

**Seed germination:** Apply fine spray to seed at planting or soak for 10-minutes. After true leaves emerge, apply fine spray every 14-days.

**Trees/shrubs:** Spray root-ball prior to planting. Apply Spray to foliage or drench soil once in the spring and once in the fall.

**Home Lawn:** Spray fine mist on foliage in early spring and early fall on all varieties. Spray during growing season if grass is under heat stress.

**Golf Course:** Spray fairways and tees in early spring and early fall. Also after overseeding. Bentgrass greens require 2-oz/1000 initially and 1-oz/1000 on 14-day cycle. Spray 2-oz/1000/14-days on Bermuda greens.

The following list of contents is an average derived by analyzing several batches of product at multiple laboratories.

|                  |           |
|------------------|-----------|
| Humic acid       | 11%       |
| Fulvic acid      | 5%        |
| Ulmic acid       | 3%        |
| Nitrogen         | 1.47%     |
| Phosphorus       | 0.21%     |
| Potassium        | 1.28%     |
| Sulfur           | 1.56%     |
| Barium           | 0.0013%   |
| Boron            | 0.0194%   |
| Beryllium        | trace     |
| Bismuth          | trace     |
| Bromine          | trace     |
| Calcium          | 1.9%      |
| Copper           | 0.00063%  |
| Chlorine         | 3.68%     |
| Fluorine         | 0.0326%   |
| Iodine           | 0.0896%   |
| Germanium        | 0.000005% |
| Magnesium        | 0.213%    |
| Manganese        | 0.124%    |
| Molybdenum       | 0.0016%   |
| Silicon          | 0.1642%   |
| Sodium           | 4.18%     |
| Selenium         | 0.000043% |
| Antimony         | 0.000142% |
| Vanadium         | 0.018%    |
| Zinc             | 0.0035%   |
| Purine           | present   |
| Pyrimidine       | present   |
| Amino acids      | 3000 ppm  |
| Pentose Sugars   | present   |
| Sugar alcohols   | present   |
| Methyl Sugars    | present   |
| Aliphatic acids  | present   |
| Growth hormones  | 500 ppm   |
| Mannitol         | 8.0%      |
| Alginate acid    | 26.7%     |
| Methylpentosans  | 7.0%      |
| Laminarin        | 9.3%      |
| Undefined Sugars | 14.4%     |