

The background features a complex, glowing red and orange cellular or molecular structure. It consists of a network of interconnected lines forming a mesh, with numerous circular voids. The overall appearance is reminiscent of a microscopic view of a plant cell or a complex hydroponic nutrient structure. Bright blue and white energy bolts or lightning strikes are scattered across the right side of the image, adding a dynamic, high-tech feel.

SUPERNOVA

NUTRIENT ADDITIVE

American Hydroponics



SuperNova™ is more than just a seaweed extract!



SuperNova™ is an extremely unique blend of **seaweed extract** (derived from the sea plant *Ascophyllum nodosum*), **specialized amino acids, carbohydrates, vitamin C** and **vitamin B complex**. This enhanced seaweed bio-blend will improve the growth performance of any plant.

SuperNova™ contains high concentrations of the phytohormone cytokinin, which promotes cell division, differentiation, lateral growth, cell enlargement, bud formation and production of chlorophyll. Cytokinin can cause the release of lateral buds from apical dominance thus **promoting bushier plants with an increase in flowering sites**. Increasing the chlorophyll production enhances the rates of photosynthesis and overall energy production throughout the plant.

Carbohydrates are the primary products of photosynthesis and are used as the main source of energy for every vital plant function. They aid in energy (ATP) transport and are components within DNA and RNA. Also included are the specialized amino acids, betaines. **Betaines play a major role in increasing the plant's tolerance of high nutrient levels, drought and leaf curling diseases caused by thrips and mites**. The plant will also respond to the presence of betaines with an increase in chlorophyll content.

Through continued use of SuperNova™ you will notice the following changes in your plants:

- Improved crop yield and quality
- Improved rate of photosynthesis
- Improved root and shoot development
- Improved seed germination
- Stimulated microbial life



If you are striving to push your plants to their maximum potential, and achieve quality only found in crops grown by the most advanced gardeners, you require SuperNova™!

SuperNova™ contains a wetting agent, increasing it's effectiveness as a foliar spray, so use it with Dark Energy™ and Super Charger™ for optimum results. For more info on SuperNova™, please visit www.amhydro.com.

Specifications:

Hydroponic Use: 1/2 tsp SuperNova™ to 1 gallon of water
 Soil Use: 1/2 tsp SuperNova™ to 1 gallon of water
 Foliar Spray: 1/4 tsp SuperNova™ to 1 quart of water
 (It is not recommended for use as a foliar spray once flowers have set.)

Options:

16 ounce	#88051	Case of 12	#88046
32 ounce	#88052	Case of 12	#88047
1 gallon	#88053	Case of 12	#88048

