

The background features a detailed microscopic view of plant cells, with red cell walls and green cytoplasm. Several bright blue energy bolts or lightning strikes are shown striking the cells, creating a sense of power and energy.

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.)

