

Ripen

Ripen is a unique product in our industry. It is neither an additive nor a stimulator but a complete fertiliser that includes all that a plant needs to bring to term its ripening process... and nothing else.



Late flowering nutrient

Ripen is a comprehensive plant nutrient used during the late flowering stage of the plant. It is specifically designed to speed up and enhance the ripening process, while increasing the content in active principles of medicinal, aromatic and culinary plants.

This type of formulation is referred to, in the greenhouse industry, as a 'forcing solution'. Ripen is a mix of refined mineral salts and buffers, formulated by our laboratories with the greatest precision. Indeed, at this stage, accuracy is of the utmost importance: the plant, at the end of its life, is generally more fragile and the assimilation process is greatly reduced when compared with the vegetative phase.

Ripen acts at different levels:

- It gives the plant a strong signal that it is coming to the end of its life. The plant reacts by speeding the ripening process, in a last effort to spread its genes.
- It forces the plant to reinforce its defences and thus increase its active principles.
- It brings to the plants all the mineral salts they need, in a form easy to assimilate.
- In case of a previous accumulation of nitrate or microelements, it helps metabolise these residues, which will improve the taste of the crop.

This nutrient has many properties:

- Outdoors, it enables you to quickly harvest a crop, before it is spoiled by a cold and humid weather.
- Indoors, it helps you harmonise the end of the cycle by speeding up the ripening of the slowest plants.
- In case of a severe infestation of fungi or insects, it allows you to accelerate the natural cycle and get something out of a crop otherwise completely lost.
- It increases the active principle in medicinal plants. When you are growing a plant for its medicinal properties, this is the nutrient of choice to boost the concentration in the final product.

Application

The last 10 days of flowering add Ripen in water with adjusted pH (5,5 to 6,5).

In hydroponics: 4 - 5 ml / l - EC : 1,8 - 2,2 In soil: same dosage every other watering.

Ripen is acidic. It will lower your pH level. Always adjust your pH after pouring it in the solution.





Diamond Nectar

Diamond Nectar is an exclusive Fulvic Acid extract from a combination of unique Leonardite sources providing the highest availability and diversity of these bio-active plant compounds.



The General Hydroponics research team has assayed over 300 different Leonardite sources around the world to create a proprietary, pH balanced, fulvic acid with maximum agronomic benefits.

A natural bio-stimulator

Millions of years ago prehistoric plants and animals were consumed in the ecological cycle of life. Buried thousands of feet deep and converted to carbon, some of these deposits produced "Diamond". Others were pushed to the surface during the ice ages and became what is known as "Leonardite".

Beneath some ancient lands in New Mexico, an extraordinary Leonardite deposit was formed. It contains the riches of natural organic matter composted for millennia and freely available to growing plants. This deposit is carefully mined and natural compounds called "Humates" are extracted.

Soluble Humates (the humic and fulvic acids family) contain a myriad of natural plant growth promoting compounds plus nutrient enhancing ingredients.

Fulvic acid enhances plant growth and yield.

- It improves uptake and utilisation of nutrients and minerals by growing plants.
- It transports nutrients to all plant parts: roots, stems, foliage, flowers and fruit.
- It affords growers the benefits of natural organic matter in a liquid form.
- In hydroponics and soilless cultivation, it helps create an environment closer to soil conditions.

Diamond Nectar is not a fertiliser. It is an additive to be used in combination with comprehensive nutrients like Flora-series and One Part. Combined with a conventional nutrition program, it leads to earlier harvests, healthier disease resistant plants and enhanced qualities of flavour, fragrance, essential oils, plus significantly higher yields.

Apply Diamond Nectar to all cultivated plants, including ornamentals, culinary and aromatics, fruit and vegetables, trees, etc. It is adapted to hydroponics and soil. Pour directly into the reservoir or use as a foliar spray.

Application

Add 2 - 3 ml/l to the nutritive solution during all stages of growth, from early cuttings until the first days of flowering.

Diamond Nectar is acidic. It will lower your pH level. Always adjust your pH after pouring it in the solution.

Additives, Complements to achieve the best results! and Regulators

Basic Kit:
Diamond Nectar,
pH Down
and pH Test Kit



Complete Kit:
Ripen, Diamond Nectar, Mineral Magic,
pH Down, pH Up and pH Test Kit

Bio Essentials*
not to be used
with Flora-series
or One Part



For soil and hydroponics, no matter which nutrient you use.



GENERAL HYDROPONICS EUROPE

Z.I. Route de Lectoure - 32500 Fleurance - France - Tél. : 33 (0)5 62 06 08 30 - Fax : 33 (0)5 62 06 64 04
E-mail : gheurope@compuserve.com - Web Europe : www.eurohydro.com - Web US : www.generallyhydroponics.com