



Ripen

User guide

What is **Ripen**?

- **An end of flowering fertilizer**

Flagship product of the GHE range in Europe, Ripen® is both an end of flowering fertilizer and a forcing solution, offering you **control over the maturation** process of your plantations. Ripen® improves the quality of flowering or fruiting and **boosts the production of active** ingredients (aromas, essential oils, terpenes...), allowing the remobilization and metabolization of accumulated elements. Using Ripen instead of a two week water “flush” means stronger taste, more active principles, and **up to 10% more yield**.

- **A forcing solution**

Used at the last stage of the plant's life as a forcing solution, Ripen® makes it possible to **control the harvest date** and thus protect your production from the hazards of cold or humidity. With Ripen®, you can also harmonize the end of the flowering cycle by accelerating the maturation of lazy plants or late varieties. In the event of a severe attack by pathogens or insects, Ripen® can **accelerate the cycle** and save your crop, both indoors and outdoors.



*Take control
of your harvest*



How it works



DO NOT USE Ripen® during growth !

Ripen is designed to create an active nitrogen deficiency :

By providing directly assimilable mineral supplements that promote maturation, Ripen® encourages the plant to strengthen its defences, and **effectively eliminates excess nutrients and residues** (nitrogen, trace elements or chlorophyll).

Taste, flavours and active ingredients are greatly improved, as is the overall yield! A much more effective solution than just rinsing with water.



How to use Ripen?



The duration of application of Ripen® is generally **between 10 and 15 days**. However, you can adapt this recommendation and the dosages according to the variety of plant, the growing conditions and the substrate used (see opposite). So the first point, whatever the situation, **observe your plants first!** Then apply the treatment according to the situation until the leaves turn yellow, or until the desired degree of ripeness is achieved.

• Dosage

As an **indication**, here are the recommended doses and durations, to be adapted according to the substrates and their retention and accumulation rate :



- **Low rate substrate** (clay pebbles, hydroponics, bare roots) : Replace old nutrient solution then use Ripen® for about 10 days, dosing at 5 ml of Ripen® per litre of water.

Ripen Ec = Flowering Ec + 0,5mS (about 5mL/L – Max latest Ec = 2,6mS)



- **Medium rate substrate** (coconut fibre, perlite...) : use Ripen® for about 12-13 days, dosing at 5 ml of Ripen® per litre of water

Ripen Ec = Flowering Ec + 0,5mS (about 5mL/L – Max latest Ec = 2,6mS)



- **High rate substrate** (potted soil, open ground...) : use Ripen® for about 15 days, dosing at 4 ml of Ripen® per litre of water

Ripen Ec = Flowering Ec + 0,5mS (about 4mL/L – Max latest Ec = 2,0mS)

Dilute the desired amount of Ripen® **in water with adjusted pH** (between 5.5 and 6.5) and mix well before use.

Important



Ripen® is available in : 0.5 L • 1 L • 5 L • 10 L • 1000L

- **Always use Ripen® alone**

Do not combine any other nutrients, fertilizers or fortifiers while using Ripen®, as everything the plant needs to complete its life and maturation is already in the formula. However, you can improve your harvests by using the other products in the GHE range before and after this phase.

- **FloraSeries®** : For optimal results, Ripen® is used after the products FloraSeries®, our range of 3 component growth fertilizers.

- **FloraKleen®** : FloraKleen® helps Ripen® to develop its full potential. Before applying Ripen®, FloraKleen® removes residual nitrogen and other mineral salts from the substrate. After Ripen®, a rinse with FloraKleen® gives your crop a boost in flavour.

- **Imperative :**

- **Do not mix with other products !**

Ripen® fulfils its purpose precisely and completely, when it is used **ALONE !**

The addition of other ingredients (PK, boosters or nutrients) at the same time as Ripen® could affect its effect.

- **Respect dosages and methods of use :**

Ripen® is very different from other end-of-flowering products.

Trust us, our dosages and indications have been tested and proven, not to respect them could cause an imbalance or lessen these effects.

FloraKleen + Ripen



Using **FloraKleen**® for two days before **Ripen**® to condition and break down mineral salt build ups in your substrate delivers **Ripen**® results even faster.

To promote sugaring and give your crop a final flavour boost, we recommend using GHE **FloraKleen**® during the last days before harvest.

