

PROPERTIES

ICI is a liquid and acidic reaction product of concentrated iron in hydrated ionic form with high absorbability. The innovative technology allows iron ions to remain stable and biologically active until fully absorbed by plant tissues.

The main characteristic of ICI is its excellent penetrative ability when sprayed foliarly, immediately and significantly increasing the iron content of plants. It does not stain or discolor the sprayed plants.

ICI is used for the prevention and treatment of iron deficiency in plants, known as interveinal chlorosis. This condition is common in alkaline and calcareous soils with high pH (pH > 7.5), very acidic or very light, sandy, or very low in organic matter. It manifests as chlorosis (yellowing) of the leaves, initially of the new leaves at the top of the shoots. Chlorosis is due to the inability to synthesize chlorophyll by the leaves, resulting in reduced growth and low yields of crops.

By using ICI, iron is directly provided, chlorophyll production is activated and photosynthesis is intensified.

If symptoms of chlorosis have already appeared, ICI will improve the color of older chlorotic leaves, while new leaves developed after foliar application will have normal color.

ICI CAN BE USED IN ORGANIC FARMING AND IS COMPLIANT WITH EU REGULATIONS 2018/848 AND 2021/1165

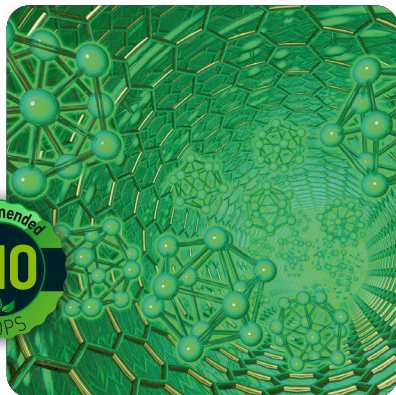
APPLICATION METHOD AND TIMING, CROPS

- ICI is applied to all crops such as vegetables, strawberries, potatoes, legumes, cereals, fruit trees, nut trees, citrus, kiwi, vinus, olives, pomegranates, ornamentals, turfgrass, preventively or therapeutically during the germination period.
- It creates a homogeneous (without aggregates) and stable aqueous solution.
- It is applied through soil drenching or foliar spraying (foliar application), with universal and uniform wetting until runoff.

DOSAGE

- Dosage:** 100-200ml of ICI per 100 liters of water, depending on the needs of each crop.
- Soil Drenching:** 200-400ml of ICI per acre. Repeat applications may be required. Avoid exceeding the recommended doses.

IRON FERTILIZER



1L

ION-ICI®
IONIC CONCENTRATED IRON

Prevention
Treatment of Iron Deficiency

GUARANTEED COMPOSITION	w/v	w/w
Water Soluble Ionic Iron (Fe ⁺⁺).....	7,00%	5,81%
Water Soluble Sulphur [SO ₃].....	11,24%	9,33%

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COMPATIBILITY

- It can be combined with most fertilizers and plant protection products. However, small-scale mixing tests should be conducted with products containing calcium to prevent the formation of precipitates.

STORAGE CONDITIONS

- Store in its original packaging at a temperature of -4°C, in a closed warehouse protected from extreme temperatures, fire, and humidity.



CANADIAN TECHNOLOGY

Manufactured at 80 km of the national road Athens - Lamia, Ypato Boeotia.

AGROCURE (tel. 2310 797.262, email: info@agrocure.com) guarantees the quality of the product, but is not responsible for the consequences of improper use. Therefore, carefully read the label before use.

HAZARD STATEMENTS

- H302:** Harmful if swallowed.
H319: Causes serious eye irritation.
H315: Causes skin irritation.

PRECAUTIONARY STATEMENTS

- P102:** Keep away from children.
P264: Thoroughly wash hands after handling.
P280: Wear protective gloves / clothing / personal protective equipment for eyes / face.
P301+P310: For immediate medical advice, call the Poison Control Center/doctor.
P305+P351+P338: IN CASE OF CONTACT WITH EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+P313: If skin irritation occurs: Get medical advice/attention.
Contains: IRON SULFATE
UFI: V20M-00HK-WOOF-W1H6

DANGER
POISON CENTER:
+30 210 77.93.777



CAUTION!

RESPONSIBLE FOR DISPOSITION
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