

JUVENILE™

YOUNG TREE AND VINE FOLIAR SPRAY



DESCRIPTION

JUVENILE™ is specifically formulated for vines and young or non-bearing tree crops to promote early season vegetative growth.

KEY BENEFITS

- Promotes improved vegetative growth
- Increases the canopy area resulting in improved light interception, photosynthesis, carbohydrate levels and improved quality of bearing wood
- Promotes root development essential for improved nutrient and water uptake
- Formulated for effective and rapid uptake through the leaves
- Easy to mix with other products containing micronutrients



POSITIONING AND FUNCTIONS

JUVENILE™ was developed to promote growth by meeting the nutritional demands of young non-bearing trees and vines with the proper macro- and micronutrient concentrations. JUVENILE™ will promote new vegetative flush, thereby creating more canopy growth which will reduce the time period required to get into production. It will also assist in creating more bearing points for the coming years. The process of creating new growth also promotes root development essential for the uptake of nutrients from the soil, which will ensure the correct nutritional balance in the plant. The occurrence of more frequent vegetative growth flushes creates an increased need for nutrients, which could result in deficiencies. Foliar applications of JUVENILE™ will ensure for the correct nutrient levels for optimal performance, thereby meeting any nutrient deficiencies that may exist. JUVENILE™ should be sprayed every four to six weeks, in combination with KELPO™ (our Kelp-based product), to ensure faster canopy growth and a more developed root system.

CONSIDERATION

- JUVENILE™ should be applied as soon as enough leaves have emerged
- Do not apply in trees under severe stress conditions

CONTAINS

(N% - P% - K%)
(34 - 3 - 4)

Zn 1.3%

C 1%

B 0.25%

REGION

USA

NET WEIGHT

50 LBS (22.68kg)

TYPE

Water-soluble

CROP

 Young non-bearing tree crops

APPLICATION

- Foliar Spray

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CONTAINS

N

Nitrogen is mostly required at the pre-bloom; fruit set to fruit drop stages and plays a vital role in vegetative growth and development.

P

Phosphorous is essential for cell division, growth, and fruit bearing, and plays a crucial role in sugar and starch formation and the transport of carbohydrates.

K

Potassium is involved in the activation of numerous enzyme reactions responsible for the synthesis of proteins and starches in plants.

Zn

Zinc is an essential nutrient for young active growing leaves and floral development. Zinc also plays a great role in enzyme systems and metabolic reactions and is also necessary to produce carbohydrates.

Cu

Copper acts as a structural element in regulatory proteins and participates in photosynthetic electron transport, mitochondrial respiration, oxidative stress responses, cell wall metabolism and hormone signalling.

B

Boron is involved in carbohydrate supply to active meristems, lignification of cell walls, nucleic acid synthesis and rate of respiration. Boron is therefore, involved in reproduction, growth, and maintenance of plant organs



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