



Multicote™ Agri Junior

The best start for your orchard



Better
establishment



Faster
growth



Stronger
trees



Earlier fruit
bearing



Haifa

Pioneering the Future

Innovation.

The best start for your orchard

From the nursery environment to plantations at the open field, the first three years of a fruit tree's life require special care.

Multicote™ Agri Junior controlled release fertilizer supplies precise nutrition, a basic need for the young trees. A single application of Multicote™ Agri Junior provides steady, continuous nutrition over months.

Better for the tree, great for the grower



- Faster growth
- Thicker trunk
- Early fruit bearing
- Regulated canopy development
- Reduced fertilization costs
- No bothers about fertilization equipment
- Optimal nutrients use efficiency
- Vigorous plants



Multicote™ Technology - how it works



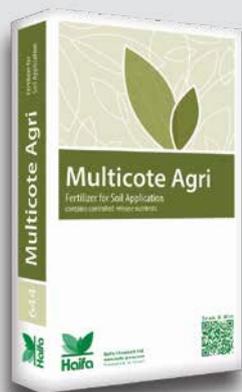
Multicote™ Agri Junior is based on the Multicote™ polymer coating technology. After application in the soil, the fertilizer granules absorb water and release plant-available nutrients in a gradual manner. Thus, single application per year ensures continuous, steady plant nutrition, with neither hazardous excesses nor deficiencies that might disturb plant development and harm yield.



YouTube

Watch the video

The benefits of Multicote Agri™ Junior



Feeds plants according to their needs



Improves nutrient use efficiency and allows for reduced application rates



Saves labor and time



Applied independently of the irrigation system



Minimizes the environmental impact of fertilization



Ensures a cost-effective solution for plant nutrition

Crop-specific recommendations

Crop	Suggested Formula	Longevity (months)	Growth stage	Rate (g/tree)	
	Wine grapes	25-8-13	8	1 st year – at planting	120
	Table grapes	25-8-13	8	1 st year – at planting	200
	Stone fruits (plum, peach, nectarine, apricot)	25-8-13	8	1 st year – at planting	200
				2 nd year	350
	Pome fruits (apple, pear, quince)	31-6-7+ME	8	1 st year – at planting	200
				2 nd year	350
				3 rd year	450
	Subtropical fruits (avocado, mango)	30-6-8+ME	12	1 st year – after planting	200
				2 nd year	250
				3 rd year	350
	Citrus	30-6-8+ME	12	1 st year – after planting	200
				2 nd year	300
				3 rd year	450
	Almonds	17-7-16+ME	6	1 st year – at planting	600
				2 nd year	800
	Macadamia	25-8-13	8	1 st year – at planting	200
				2 nd year	350
	Pecan	19-6-9+Zn+B	8	1 st year – at planting	400
				2 nd year	650
				3 rd year	800

The exact fertilization program should consider

- Specific crop needs
- Local soil and water conditions
- Grower's experience

To suit the best formula and application rates for your orchard's requirements and conditions, consult a local Haifa representative.

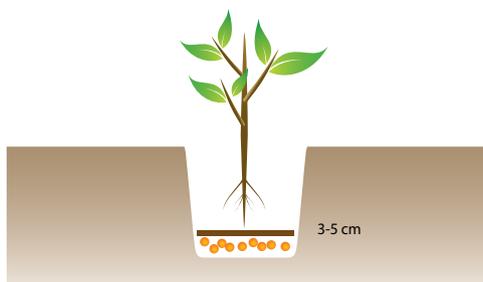
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Best performance

The Multicote™ Agri Junior fertilizer granules should be placed in or right above the active root zone, though avoiding direct contact with the young roots.

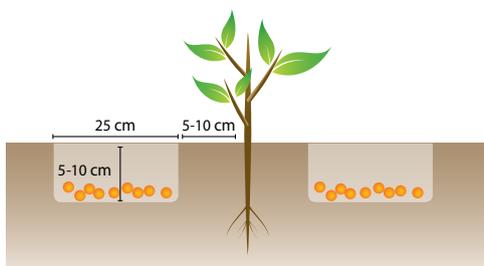
Planting of deciduous trees and grape vines



1. place the fertilizer granules on the bottom of planting hole
2. Cover with 3-5 cm of soil
3. Place the plant, cover and pack normally

• Subtropical trees - after planting

• Trees at 2nd and 3rd year



1. Use a spade to make 2-4 slots around the tree, 5-10 cm away from the stem, 5-10 cm deep. In hot climates, make the slots 10-25 cm deep
2. Divide the fertilizer dose equally between the slots
3. Cover the fertilizer granules with soil

To allow for continuous release, the granules should be placed within the zone wetted by irrigation.



Sprinkler irrigation

- 2-4 slots will suit
- Make sure that fertilizer granules are applied in the wet zone
- At planting, fertilizer should be placed within the ridge



Drip irrigation

- Make 2 slots next to the dripper line
- Place the fertilizer granules between the dripper and the stem, not directly under the dripper



Proven results

Trials and observations worldwide have proven that Multicote™ Agri Junior improves the establishment and enhances the development of young fruit trees.

Citrus

Stroger trees • Early fruit bearing • Higher yield

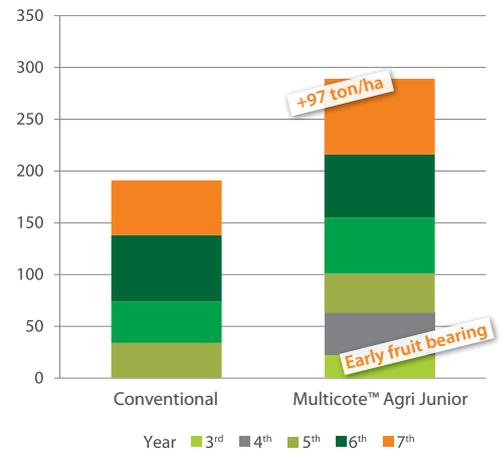


Conventional



Multicote™ Agri Junior

Pictures taken 18 months after planting.
 Multicote™ Agri Junior: 1st harvest at year 3 after planting.
 Conventional: 1st harvest at year 5 after planting.



Avocado

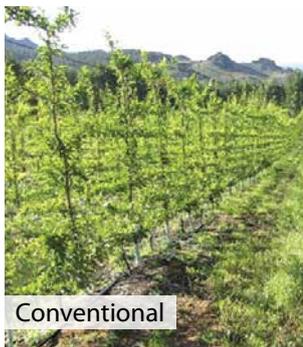
“With Multicote™ Agri Junior I can **stop bothering** about fertilization equipment, operating and handling technical failures. I now enjoy this fertilization product that I **can rely on.**”

Avocado grower, Israel

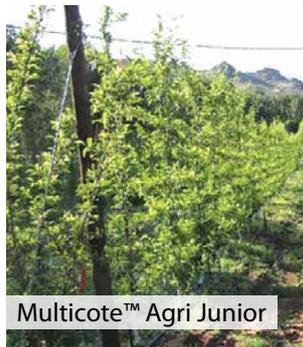


Plums

Single application • Reduced application rates • Larger trees



Conventional



Multicote™ Agri Junior

The pictures show 2nd year plum trees.
 The conventional plot (left) received 50 grams N and 50 grams K per tree by monthly applications of conventional granular fertilizers.
 The Multicote™ Agri Junior plot received 26 grams N, 3 grams P, and 12 grams K per tree - by single application.
 See the difference!

Vineyards

“First year growth is impressive. The **trunks are thicker** and stronger, and the foliage gives a **perfect coverage**. With this experience I will definitely use Multicote™ Agri Junior in future plantings.”

Wine grapes grower, France



Conventional



Multicote™ Agri Junior



Haifa Group is a leading global supplier of Potassium Nitrate, Specialty Plant Nutrients and Industrial Chemicals. Haifa's operations span over 100 countries, with 16 subsidiaries and 4 production sites. Renowned for its pioneering spirit, Haifa's key mission is to create highly effective plant nutrition solutions for farmers worldwide.

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