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PRODUCTS

AGRO



ECO line

Sustainability, economy and durability



Tray
ECO 200/11 ML



	200 (20 x 10)
	1398/m ²
	530 x 270 mm
	25 mm
	Pile/Stack
	0,66 kg



Tray
ECO 128/18 OR 22 ML



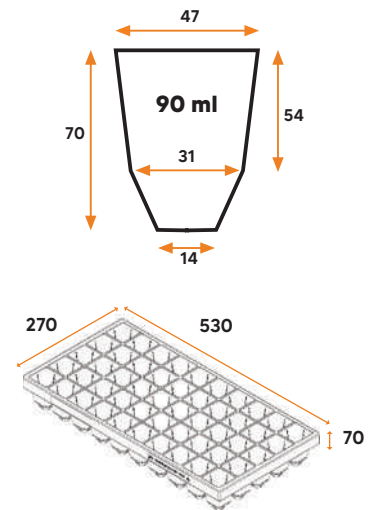
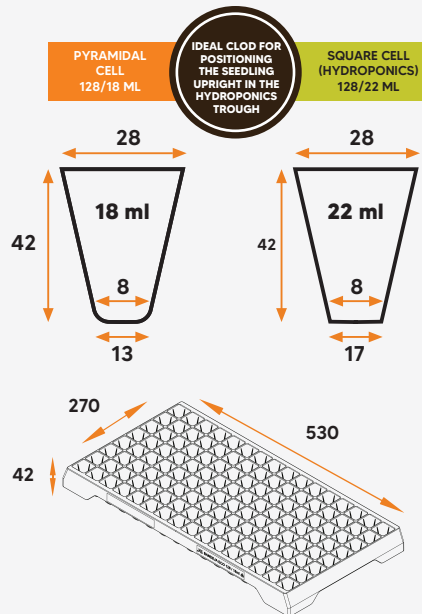
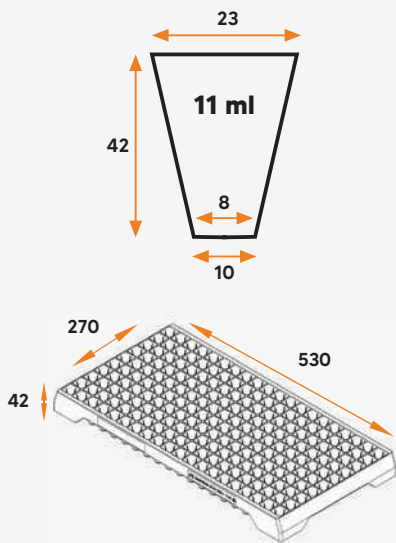
	128 (16 x 8)
	894/m ²
	530 x 270 mm
	32 mm
	Pile/Stack
	0,50/0,64 kg



Tray
ECO 50/90 ML



	50 (10 x 5)
	349/m ²
	530 x 270 mm
	51 mm
	Fit (Nest)
	0,58 kg



CHARACTERISTICS

- There is no need to adapt, since the Eco tray has the same dimensions as the disposable tray;
- One-piece, rigid tray: facilitates transportation without losing seedlings;
- Facilitates transplanting seedlings from the tray to the bed;
- Rounded corners that prevent tears in the mulch;
- Pyramidal-shaped cells with smooth walls that make it easier to remove the removal of the seedlings;
- Optimum root architecture due to the four guides that direct the roots to the bottom of the cell;
- Easy to clean and disinfect;
- The trays can be reused countless times without generating waste;
- Washing the Eco tray does not represent 10% of the cost of the disposable tray.

CHARACTERISTICS

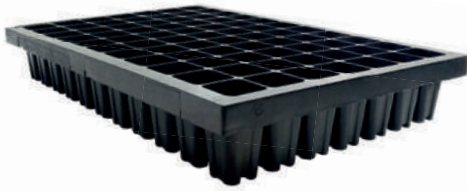
- Tray for sugar cane seedlings from mini sprouts, chip or tiller;
- Quadrangular shape with 8 guides directing the roots to the bottom and the bottom of the cell and prevent tangling;
- Bottom of the cells with 5 holes, which prevent waterlogging and aeration of the root ball;
- Adequate clod volume, 90 ml, provides a vigorous root system;
- Tray in a rigid monoblock structure, ideal for mechanized transplanting.



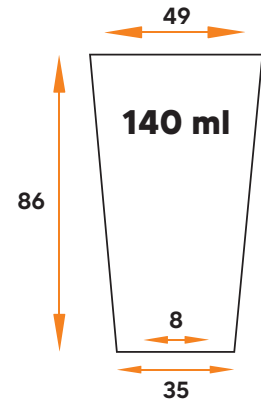
Tray

77/140 ML

Ideal for sugar cane seedlings and ornamental grass.



	77 (11 x 7)
	334/m ²
	586 x 393 mm
	50 mm
	Fit (Nest)
	1,63 kg



CHARACTERISTICS

- Monobloc tray for producing pre-sprouted sugar cane seedlings (MPB), ideal for mini grinding wheels and chips;
- Adequate densification between seedlings, which promotes fast growth and leaf development;
- The spacing between seedlings facilitates cultivation such as irrigation, fertigation, etc;
- The rigid monobloc tray guarantees full automation in the transplantation of cane seedlings for the field, reducing labor and costs to the producer;
- Material - 100% recyclable.



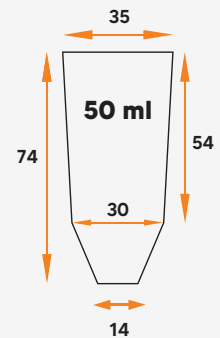
Tray

162/50 ML

Indicated for the production of seedlings of sugarcane, fruit trees and large plants.



	162 (18 x 9)
	717/m ²
	670 x 337 mm
	37 mm
	Pile/Stack
	1,87 kg



CHARACTERISTICS

- Ideal for the production of plants from explant, profile "Chip/Bud (MPB)";
- Optimal densification of plants, which promotes rapid growth and leaf development;
- Cylindrical cells, with root guides;
- Ensures good management and automation in the transplant of plants for the field;
- Allows work with grafting, staking and micro-seedlings, propagated;
- Made of 100% recyclable polypropylene.



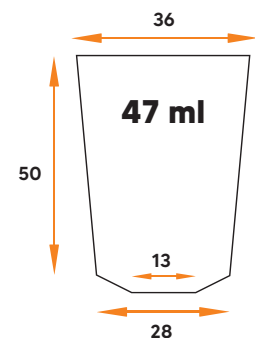
Tray

162/47 ML

Indicated for the production of sugarcane seedlings, the production of vegetables in the hydroponic system and for the production of vegetables in the "large seedling" system.



	162 (18 x 9)
	717/m ²
	670 x 337 mm
	37 mm
	Pile/Stack
	1,47 kg



CHARACTERISTICS

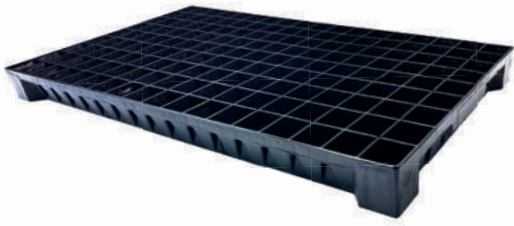
- Suitable densification for sugar cane;
- Eliminates the initial phase for vegetables;
- Considerable gain in training time;
- Greater spacing between seedlings;
- Reduction in blind seedlings.



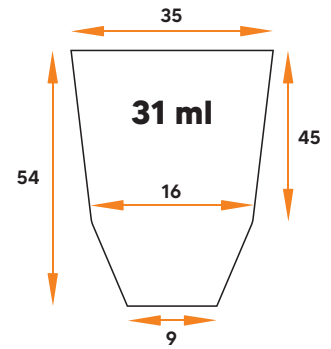
Tray

162/31 ML

Indicated for the production of vegetable and vegetable seedlings.



	162 (18 x 9)
	717/m ²
	672 x 337 mm
	37 mm
	Pile/Stack
	1,32 kg



CHARACTERISTICS

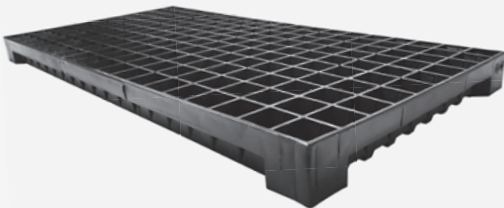
- Trapezoidal format cells with root guides;
- The tray (tray) 162/31 JKS, compared to the tray 128 cells, provides 27% more plants per m², with the same substrate volume;
- Stimulates the uniform growth of seedlings;
- Allows work with grafts, staking and micro-seedlings propagated;
- Material - 100% recyclable.



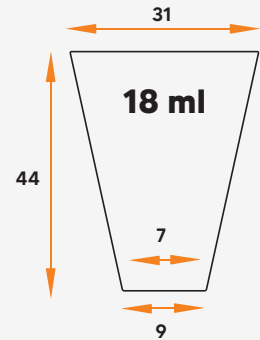
Tray

200/18 ML

Indicated for the production of vegetable and vegetable seedlings.



	200 (20 x 10)
	902/m ²
	664 x 334 mm
	33 mm
	Pile/Stack
	1,16 kg



CHARACTERISTICS

- Trapezoidal format cells with root guides;
- Allows uniform growth of plants;
- Allows excellent root development and adequate relationship between root and aerial part;
- Material - 100% recyclable.



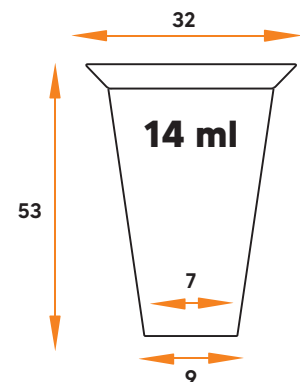
Tray

200/14 ML

First floating plastic tray from the Brazilian market Indicated for the production of tobacco plants in the Floating system.



	200 (20 x 10)
	902/m ²
	664 x 334 mm
	33 mm
	Pile/Stack
	1,30 kg



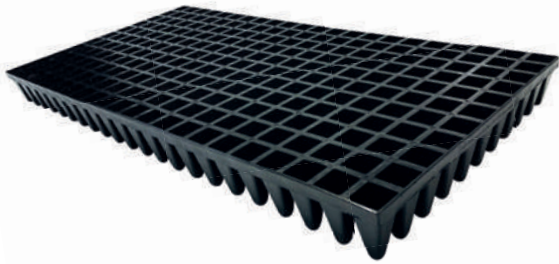
CHARACTERISTICS

- Greater phytosanitary control;
- Better development of the root system and aerial part (leaves);
- Great progress in the environmental aspect;
- It can be used in the production of vegetable seedlings and vegetables;
- Material - 100% recyclable.

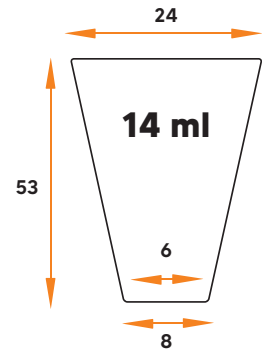


Tray
242/14 ML

First floating plastic tray from the Brazilian market Indicated for the production of tobacco plants in the Floating system.



	242 (22 x 11)
	1,116/m ²
	659 x 329 mm
	30 mm
	Fit (Nest)
	1,07 kg



CHARACTERISTICS

- Greater phytosanitary control;
- Better development of the root system and aerial part (leaves);
- Great progress in the environmental aspect;
- It can be used in the production of vegetable seedlings and vegetables;
- Material - 100% recyclable.

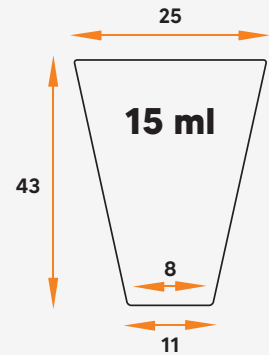


Tray
288/15 ML

Indicated for the production of tobacco plants in the Semi Floating system.



	288 (24 x 12)
	1,289/m ²
	667 x 335 mm
	28 mm
	Pile/Stack
	1,29 kg



CHARACTERISTICS

- Trapezoidal format cells with root guides;
- For production of plants that need more substrate volume;
- Allows uniform growth of plants;
- Made of 100% recyclable polypropylene.

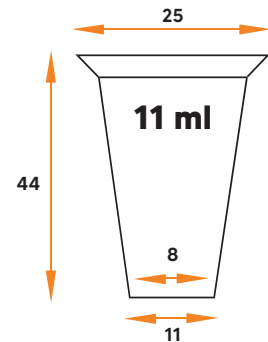


Tray
288/11 ML

Indicated for the production of vegetable and vegetable seedlings.



	288 (24 x 12)
	1,289/m ²
	667 x 335 mm
	28 mm
	Pile/Stack
	1,22 kg



CHARACTERISTICS

- Trapezoidal format cells with root guides;
- For plant production with more savings of substrate;
- Stimulates the uniform growth of plants;
- Material - 100% recyclable.



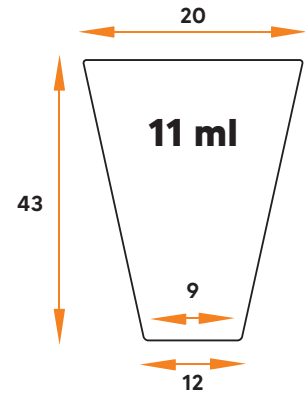
Tray

450/11 ML

Indicated for the production of creeping tomato seedlings.



	450 (30 x 15)
	2.032/m ²
	665 x 333 mm
	22 mm
	Pile/Stack
	1,67 kg



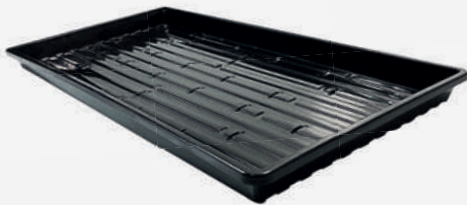
CHARACTERISTICS

- Best cost benefit in number of plants per m²;
- Trapezoidal format cells with root guides;
- Allows great productivity in nurseries;
- Material - 100% recyclable.

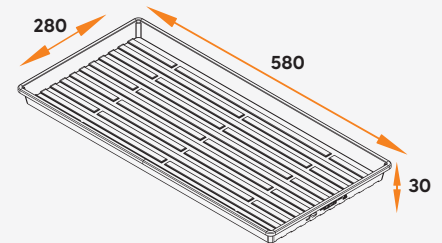


Tray

Microgreens WITH AND WITHOUT HOLES



	580 x 280 x 30 mm
	Fit (Nest)
	0,32 kg



CHARACTERISTICS

- First rigid plastic tray intended for growing microgreens from Brazil;
- Dimensions suitable for commercial or residential cultivation;
- Labyrinth-shaped channels that promote efficient capillary irrigation;
- It has rounded corners that facilitate the removal of the tangling of roots and substrate;
- Ideal height for harvesting microgreens;
- Material - 100% recyclable.



Paper Pots 35 mm 126 R e 126 N

Indicated for the production of forest plants (eucalyptus and pine), native, fruit bearing, ornamental plants.

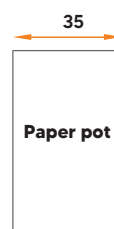


	126 (14 x 9)
	578/m ²
	580 x 375 x 67 mm
	41 mm
	Pile/Stack
	1,05 kg

	126 (14 x 9)
	578/m ²
	580 x 376 x 78 mm
	41 mm
	Fit (Nest)
	1,34 kg

CHARACTERISTICS OF TRAY FOR PAPER POTS:

- Reduces transportation costs (reverse logistics), compared to conventional system (plastic tubes);
- Reduces washing, disinfection, breakage and loss costs, compared to the conventional system (plastic tubes);
- The paper pots are in contact with the tray through a small support surface, which improves aeration and encourages aerial pruning;
- The tray cells prevent root curling and, consequently, they allow the development of an excellent root architecture;
- Material - 100% recyclable.



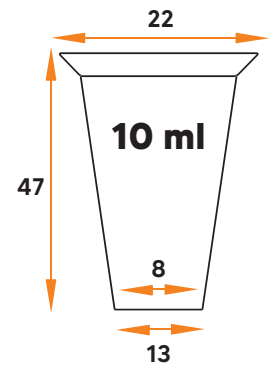


Tray
432/10 ML

Indicated for the production of celery, lettuce, broccoli, pepper, cabbage, tomato seedlings industry. Tray used in the Chilean market in the production of vegetable seedlings.



	432 (27 x 16)
	1.845/m ²
	636 x 368 mm
	23 mm
	Pile/Stack
	1,75 kg

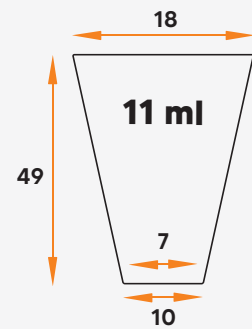


Tray
396/11 ML

Indicated for the production of celery seedlings, tomato industry. Tray used in the North American and Mexican markets in the production of vegetable and vegetable seedlings.



	396 (33 x 12)
	2.555/m ²
	674 x 230 mm
	20 mm
	Pile/Stack
	1,36 kg



CHARACTERISTICS

- The tray with the highest number of plants per m² on the market;
- Trapezoidal format cells with root guides;
- Excellent root development and adequate relationship roots/aerial part;
- Allows great productivity in nurseries;
- Material - 100% recyclable.

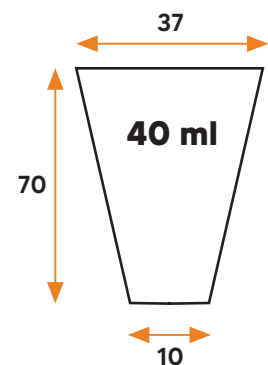


Tray
135/40 ML

Suitable for producing pumpkin, melon and watermelon seedlings.



	135 (15 x 9)
	562/m ²
	636 x 378 mm
	41 mm
	Pile/Stack
	1,26 kg



0,17 kg

0,18 kg



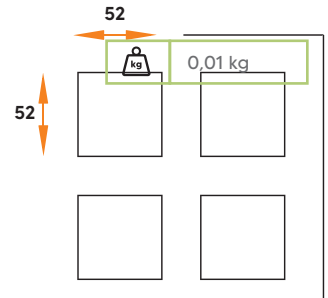
Tray (Flat tray)

Tube Holder 63

Indicated for tubes 180, 280 ml JKS and tubes with a diameter of up to 52 mm. For nurseries producing: coffee, forestry, fruit trees and ornamentals.



	63 (9 x 7)
	238/m ²
	600 x 440 x 19 mm
	63 mm
	Pile/Stack
	1,03 kg



CHARACTERISTICS

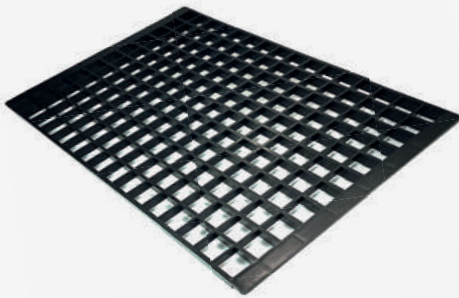
- Allows you to install 4 or 5 legs and use the tray tubes to support it to the floor;
- Better phytosanitary control, seedlings produced with substrate and suspended, without contact with the ground, avoid the contamination by fungi, bacteria, nematodes and weeds;
- Allows the practical handling of plants and tubes;
- Excellent mechanical resistance, with edges and rounded corners, prevent work accidents;
- Material - 100% recyclable.



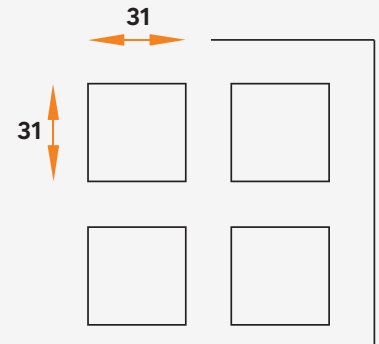
Tray

Tube Holder 176

Indicated for tubes of 54 ml for nurseries producing eucalyptus, pine and citrus rootstock plants.



	176 (16 x 11)
	765/m ²
	590 x 390 x 30 mm
	35 mm
	Pile/Stack
	1,33 kg



CHARACTERISTICS

- Excellent mechanical resistance;
- Allows practical handling of plants in tubes;
- Material - 100% recyclable.



Multipot Flowerpot 3780 ML

Indicated for the production of large citrus, rubber tree, fruit and native or exotic plants.

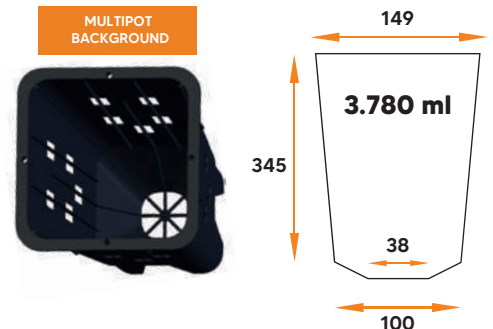
With legs: for support on a flat surface, it allows sustained use.
Without legs: it must always be used upright.



0,17 kg

0,18 kg

MULTIPOT BACKGROUND



CHARACTERISTICS

- Windows that induce aerial pruning of the roots, avoiding its rolling;
- Root guides that direct the roots to the bottom;
- Improved anchoring of transplanted plants in the field;
- Do not leave residues in the field, such as undesirable plastic bags;
- Material - 100% recyclable.



Tubes

115/180 ML

Indicated for the production of coffee, forest, native, fruit and ornamental plants.



CHARACTERISTICS

- Side windows and hollow bottom, improve drainage, aeration, stimulates aerial pruning of the roots with a system healthy root;
- Root guides direct the roots to the bottom, avoiding the curl;
- Better anchoring of transplanted plants in the field;

- Do not leave residues in the field, such as undesirable plastic bags;
- Material - 100% recyclable.



Tubes

190/280 ML

Indicated for the production of coffee, forest, native, fruit and ornamental plants.



CHARACTERISTICS

- Better phytosanitary control;
- No need to prune the roots;
- Uniform seedlings, reducing time and costs for the producer;
- Leaves no residue in the field.



FLEXIBLE CLIP FOR GRAFTING

JKS Grafting Clips make the grafting operation more precise and efficient, adding even more value to the seedlings and bringing more profitability to the grower.

CLIP FOR GRAFTING WITH RING

Usage: TOMATO/PEPPERS;

GRAFTING CLIP/STRAP: 1,8 MM RS.; 2,0 MM AM.; 2,2 MM LJ.; 2,4 MM VD.; 2,6 MM LL.; 2,8 MM INC.

CLIP FOR CLAMP TYPE GRAFTING WITH RING

Usage: PUMPKIN, WATERMELON, MELON, CUCUMBER;

CLAMP/HANDLE CLIP: 2,4 MM VD.; 2,6 MM LL.; 2,8 MM INC.; 3,0 MM VM.; 3,2 MM AZ.

CLIP FOR NORMAL GRAFTING (BUTTERFLY WING)

Usage: TOMATO/PEPPERS;

GRAFTING CLIP: 1,4 MM INC.; 1,6 MM AZ.; 1,8 MM RS.; 2,0 MM AM.; 2,2 MM LJ.; 2,4 MM VD.; 2,6 MM LL.

Usage: CAN BE USED ON CUCUMBER;

GRAFTING CLIP: 2,8 MM INC.; 3,0 MM VM.

NORMAL GRAFTING CLIP (BUTTERFLY WING) FOR TREE CROPS

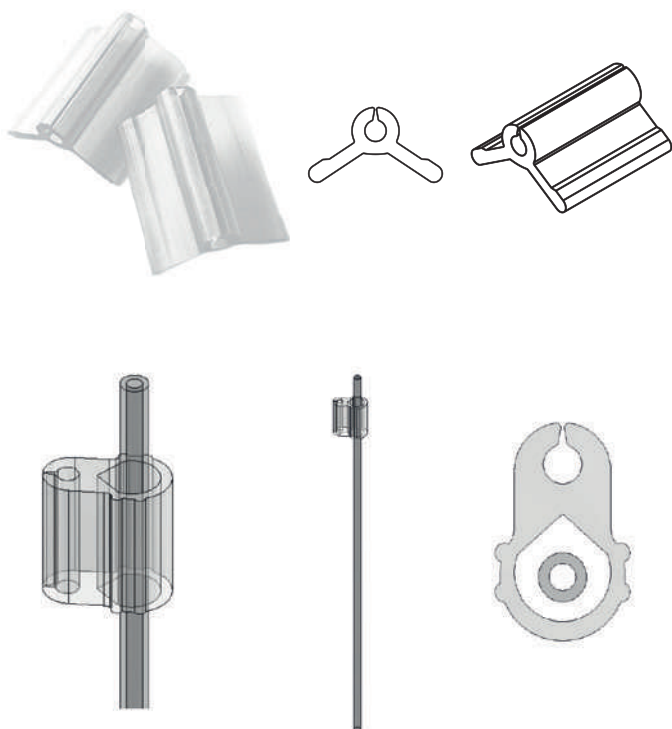
Usage: FRUITS, MEDIUM AND LARGE TREES;

GRAFTING CLIP: 6,0 MM INC.; 8,0 MM INC.

CLIP STAKE WITH RING

Usage: FOR RING GRAFTING CLIPS;

PLAST PILE. GRAFTING 140 MM.



Gem Extractor Forceps

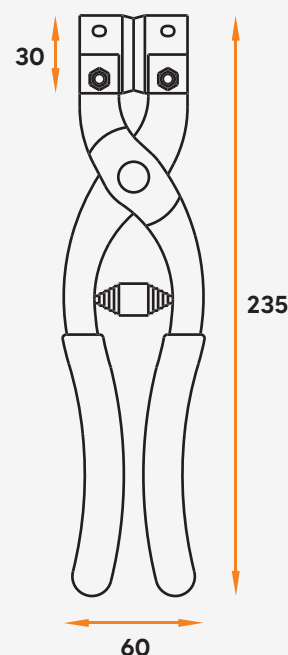
Indicated for the extraction of sugarcane buds, for the production of pre-sprouted seedlings (MPB).

CHARACTERISTICS

- Made os SAE 1020 carbon steel;
- Galvanized finish;
- PVC coated legs for better grip;
- Safety lock and return spring;
- Composed of two nitrated stainless steel sheets, produced on CNC machines for the precise cutting of the gem;
- The seats are interchangeable and allow you to change the cutting side, more durability and time of use.



MEASURES	DATA
Dimensions mm (C x L x A)	235 x 60 x 35 mm
Weight (kg)	0,440 kg
Cutting blade diameter (mm)	30 mm



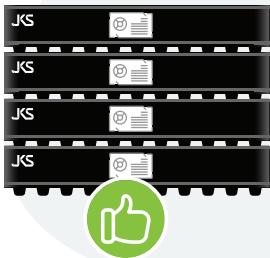


Why use JKS Plastic Trays?

JKS PLASTIC TRAY

DISPOSABLE TRAY

Easy Handling



Hand Handling



JKS PLASTIC TRAY

DISPOSABLE TRAY

Easy Labeling



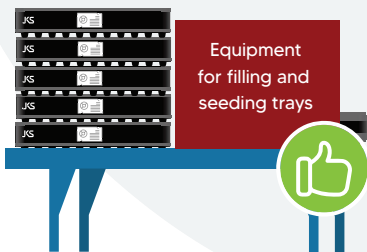
Difficult Labeling



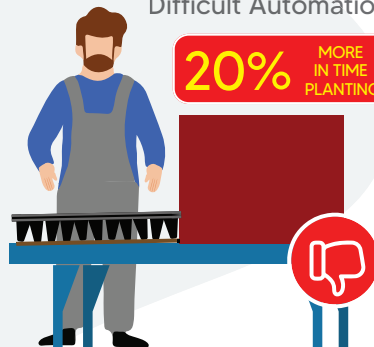
JKS PLASTIC TRAY

DISPOSABLE TRAY

Easy Automation



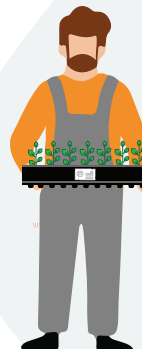
Difficult Automation



JKS PLASTIC TRAY

DISPOSABLE TRAY

Easy handling because the Tray is rigid



Difficult Handling because the Tray is not rigid



JKS PLASTIC TRAY

DISPOSABLE TRAY

PRATICALITY in transplanting from the seedlings to the flowerbed



DIFFICULTY to remove the seedlings for transplanting





JKS PLASTIC TRAY

ON AVERAGE FOR EACH 1 JKS RIGID TRAY USED FOR 1 YEAR

DISPOSABLE TRAY

THEY ARE SPENDED 10 TRAYS DISPOSABLES

ENVIRONMENTAL WASTE

JKS PLASTIC TRAY

FEWER CORRIDORS
LESS EDGE EFFECT IN THE SEEDLINGS
UNIFORMITY IN THE SEEDLINGS

DISPOSABLE TRAY

MORE CORRIDORS
GREATER EDGES EFFECT IN THE SEEDLINGS
DISUNIFORMITY IN THE SEEDLINGS
LOW UTILIZATION OF SPACE

JKS PLASTIC TRAY

FEWER PEOPLE MANAGING THE NURSERY

DISPOSABLE TRAY

30% MORE PEOPLE MANAGING THE NURSERY

- Bring savings to your nursery
- Increasing the productivity of your nursery
- Do not harm the environment
- All this using JKS rigid trays

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