



AGRICULTURE

CATALOGUE

2026

Algoa Plastics
THE PACKAGING WAREHOUSE

www.algoaplastics.co.za



AGRICULTURE

CATALOGUE

CONTENT

PLANT BAGS

Standard Plant Bags	1
Speciality Bags	2

SEEDLING TRAYS

Black & White Polypropylene; Galvanised Tray	3
White Polystyrene; White Polypropylene	4
Seedling Trays	5
Germination Tray; Cutting Tray	6

PLANT POTS

Vacuum Formed Pots; Injection Moulded Pots	7
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TREE POTS	8 - 10
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TREE BAGS; MULCH PLASTICS	11
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SHADE CLOTH	12
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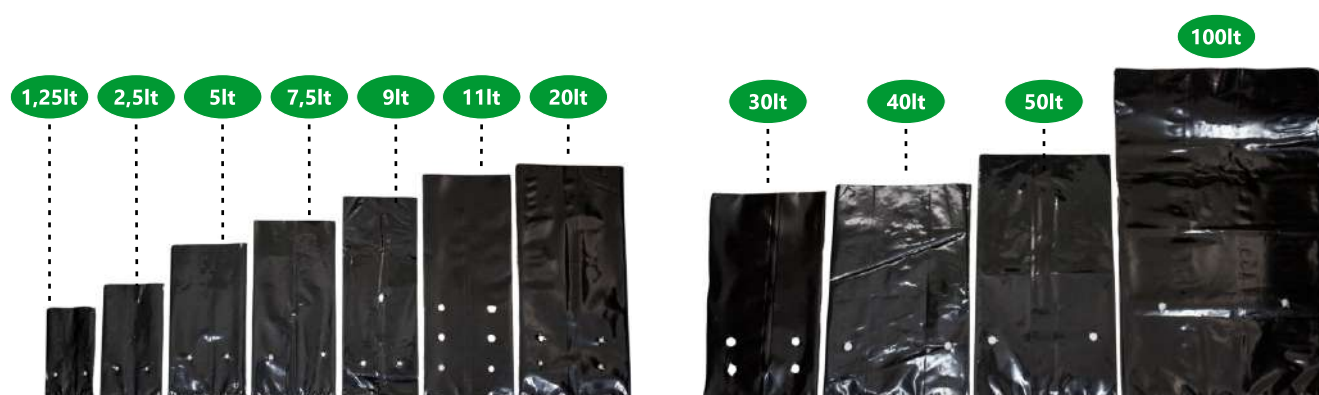
GROUND SHEETING & LINERS; TUNNEL PLASTIC	13
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CONTACT DETAILS	14
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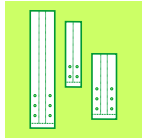
STANDARD PLANT BAGS

All our plant bags are made from **100% virgin material** with a standard **4% Ultra Violet Stabiliser** added to them.



Code	Litres	Size (mm)	Microns	Diameter when filled	Height when filled
AP1	0,5	75 + 50 x 150	50	79mm	120mm
AP2	0,75	75 + 50 x 180	50	79mm	145mm
AP3A	1	100 + 75 x 180	50	111mm	135mm
AP3	1,25	100 + 75 x 200	50	111mm	155mm
AP4	2,5	125 + 100 x 225	100	143mm	165mm
AP5	5	150 + 125 x 300	100	175mm	220mm
AP6	7,5	150 + 125 x 400	100	175mm	320mm
AP7	9	175 + 150 x 350	100	207mm	265mm
AP8	11	175 + 150 x 450	125	207mm	365mm
AP10	20	225 + 200 x 475	125/150	270mm	360mm
AP30	30	270 + 240 x 520	150/200	324mm	390mm
AP40	40	340 + 210 x 550	150/200	350mm	420mm
AP50	50	340 + 280 x 620	150/200	394mm	450mm
AP100	100	520 + 400 x 860	150/200	585mm	660mm

Speciality Bags



Our speciality bags are **manufactured according to our clients' specific needs** regarding lifespan and drainage holes.

Please note:

Minimum order quantities do apply on certain sizes.

**x 100
PER PACK**



BALES OF x 500



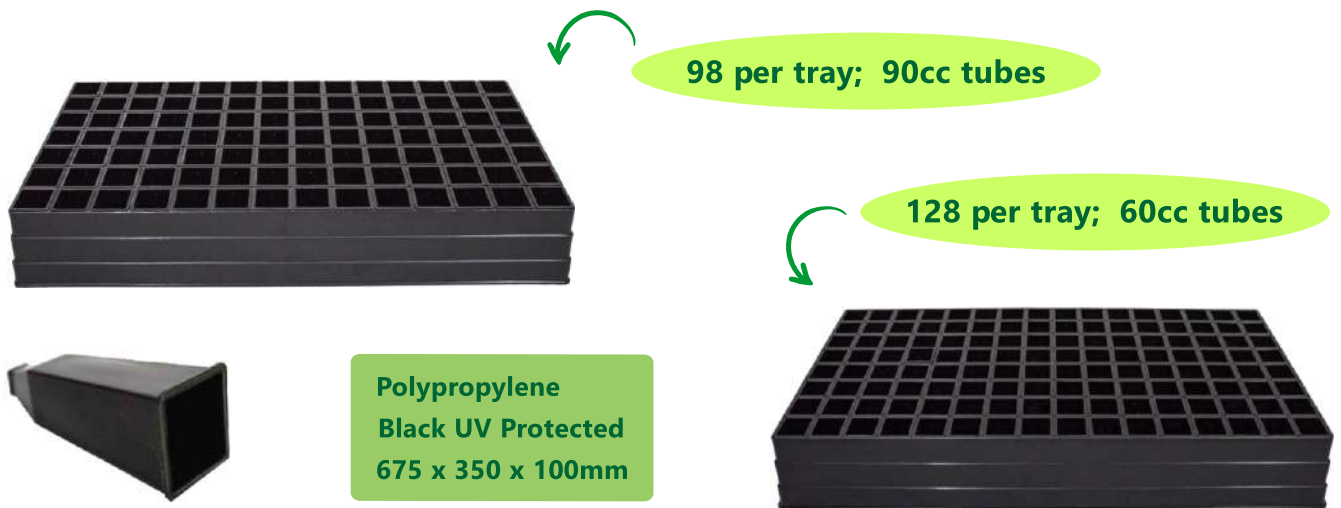
Size (mm)	Microns	Diameter when filled	Height when filled
CITRUS / NUT / STONE FRUIT			
68 + 68 x 380	100	87mm	345mm
100 + 80 x 350	100	115mm	305mm
100 + 100 x 350	100	127mm	295mm
115 + 85 x 300	100	127mm	255mm
120 + 100 x 350	100	140mm	300mm
120 + 120 x 300	100	152mm	235mm
150 + 125 x 350	100	175mm	270mm
175 + 150 x 450	135	207mm	365mm
PECAN NUT			
150 + 125 x 780	150	175mm	700mm
175 + 150 x 750	150	207mm	675mm
175 + 150 x 900	150	207mm	825mm
AVO'S			
150 + 125 x 430	125/150	175mm	365mm
175 + 150 x 450	125/150	207mm	365mm
TOMATOES / PEPPERS / CUCUMBERS			
180 + 160 x 350	50/125	216mm	270mm
200 + 170 x 370	50/125	235mm	300mm
210 + 150 x 395	50/125	229mm	320mm
225 + 200 x 375	50/125	270mm	260mm

Seedling Trays

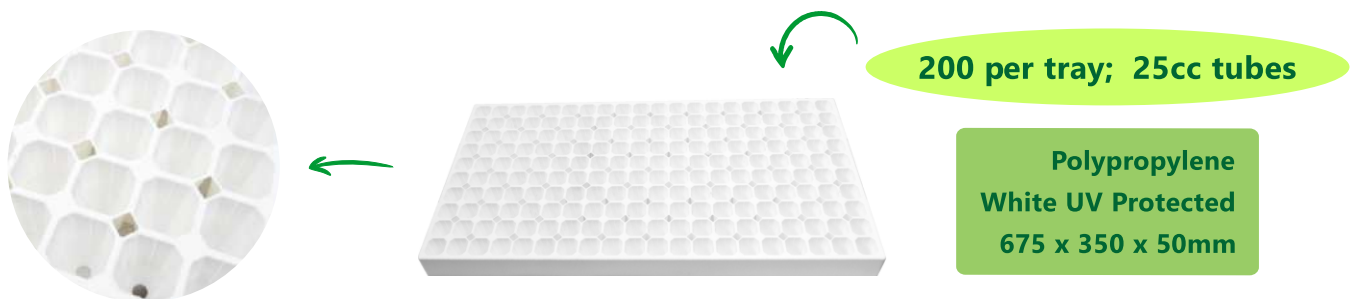


BLACK POLYPROPYLENE

Polypropylene trays are **durable**, **washable** and **reusable** for many years. They offer an **environmentally responsible** propagation solution.



WHITE POLYPROPYLENE



GALVINISED TRAY

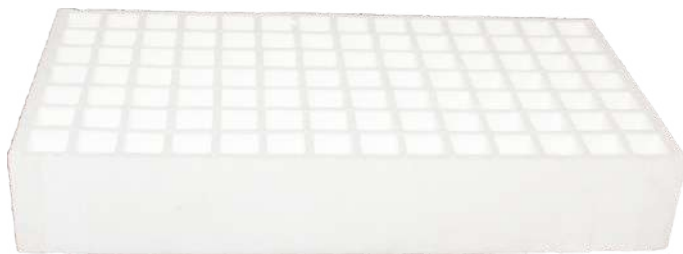


Seedling Trays



WHITE POLYSTYRENE

These trays provide **lightweight, superior thermal insulation** for roots, making them ideal for **consistent seed germination** and **frost protection**.



98 per tray

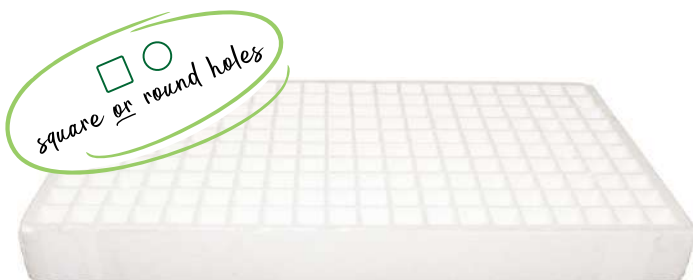
density of 24 & 32

Polystyrene
675 x 350 x 110mm deep

128 per tray

density of 24 & 32

Polystyrene
675 x 350 x 60mm deep

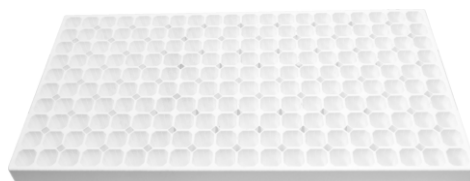


200 per tray

density of 18, 24 & 32

Polystyrene
675 x 350 x 60mm deep

WHITE POLYPROPYLENE



200 per tray; 25cc tubes

Polypropylene
White UV Protected
675 x 350 x 50mm

Seedling Trays



Small multi-cell trays are ideal for home gardeners wanting variety, not a large single crop.

Benefits of using seedling trays include:

- **Organised spacing:** Keeps root systems separated;
- **A controlled environment:** Results in better germination rates;
- **Easy transplanting:** Pop out the plugs for minimal root damage and transplant shock.

GPB 4

4 cavity



185 x 140 x 55mm

GPB 8

8 cavity



185 x 140 x 55mm



GPB 6

6 cavity

185 x 140 x 55mm

GPB 6 W

6 cavity - wide

215 x 152 x 55mm



GPB 12

12 cavity

215 x 152 x 42mm

Germination Tray



A shallow, multi-celled container **used to sprout seeds and nurture young seedlings** before transplanting them into the garden.

Benefits of using germination trays include:

- **Organised growth:** Easy to label, manage different germination schedules;
- **A controlled environment:** Keeps soil warmth and moisture levels consistent for higher sprouting success;
- **Space efficiency:** Allows you to start many plants in a small indoor or greenhouse area.

GPB 128/1.2L

128 cavity

675 x 275 x 60mm



Cutting Tray



Also known as a **propagation** or **cloning tray**, a **cutting tray** provides the **controlled environment** needed for **delicate stem and leaf cuttings** to develop strong root systems.

GPB 24/1.0

24 cavity

485 x 290 x 75mm





VACUUM FORMED POTS - BLACK

Lightweight, extremely flexible, resilient plastic containers. **Cheap** to produce and buy in bulk, therefore **ideal for large-scale operations**. Multi-level drainage hole configurations on the bottom provide **optimal drainage**.



INJECTION MOULDED POTS - BLACK or GREEN

Heavy-duty, rigid plastic containers preferred by many serious gardeners and nurseries for their **extreme durability and lifespan**. **Thick walls and structured rims resist cracking**, allowing them to be washed, stacked and **reused across many growing seasons**.





This unique tapered-bottom pot guides the roots downward to air prune out the bottom drain hole.

The taper and vertical deep rib design prevent roots from circling, producing an excellent root ball.

Ideal for:

- Budding
- Grafting
- Starting larger seedlings

Mini tree pots are used for a variety of fruit and nut trees.





MT49

1,589 L

10,2 x 24,1cm



grapevine
root ball



CP413CH

2,65 L

10,2 x 34,3cm

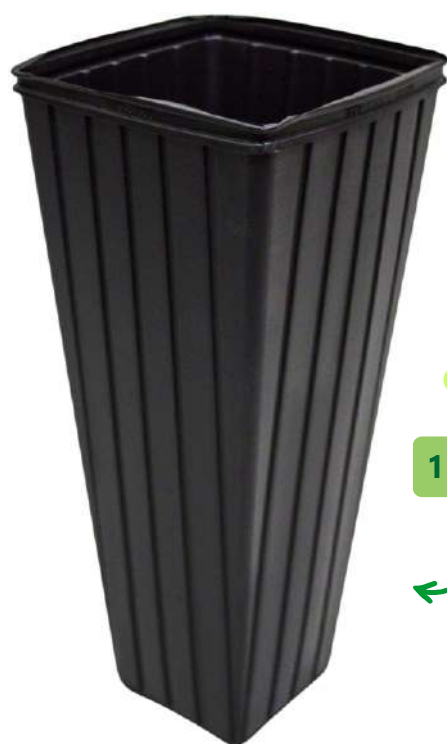


CP512

5 L

12,7 x 30,5cm





TP616

7,65 L

19,7 x 31,8cm



TP616

6,23 L

15,2 x 40,6cm



TP915R

12,04 L

22,9 x 39,4cm



Tree Bags



50 L

UV Treated Sling Bag

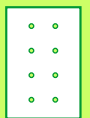


1000 L

UV Treated Sling Bag

Volumes available: 50L, 100L, 250L, 500L, 1000L, 2000L, 5000L

Mulch Plastic



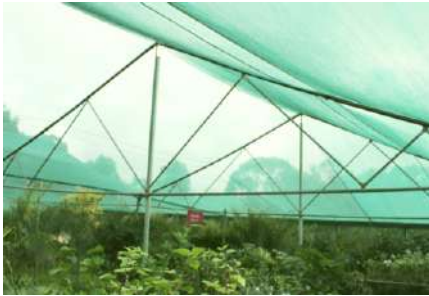
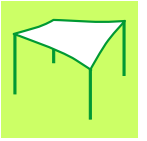
**Made to order according to your specifications
regarding width, length and micron.**

We can punch holes in-line in single or double rows.

Additional UV stabilizer can be added
for a longer life span.

**Please contact Garth on 084 580 8220 or
email garth@algoaplastics.co.za**

Shade Cloth



Shade factors: Between 8% & 80%

UV block out factors: Between 20% & 80%

Roll widths: 3m (folded 1,5m) & 50m per roll

Standard colour range available:
Black, Black/White, White, Green, Blue

SHADECLOTH			
Standard Colour Range	Shade Factor %	UV Block Out Factor %	AVG.GSM
Code 20 - Black	20	20	55
Code 20 - White	8	20	55
Code 30 - Black	30	30	75
Code 30 - White	12	30	75
Code 40 - Black	40	40	95
Code 40 - White	14	40	95
Code 40 - Black/White	32	35	95
Code 40 - Green	34	38	95
Code 50 - White	18	50	125
Code 50 - Green	44	43	122
Code 60 - Black	60	60	122
Code 60 - White	22	52	145
Code 70 - Black	70	70	165
Code 80 - Black	80	80	165
Code 80 - Black/White	78	79	165
Code 80 - White	45	77	165
Code 80 - Green	76	76	165
Code 80 - Blue	46	54	165

Please contact Garth on 084 580 8220 or email garth@algoaplastics.co.za

Ground Sheeting & Liners



Place your plant bags or pots in rows on top of a **Specialised Ground Liner** - it will **prevent the roots from growing through the drainage holes** and into the ground. Ground liners also **prevent weed growth**.

Specialised Ground Liners are **manufactured according to your requirements** regarding width, length and thickness up to 500 micron.
* Extra UV can be added for a longer life span.

Standard Ground Sheeting

Available in 2m, 3m, 4m, 6m x 30m from 100 to 250 micron

Standard Ground Liners

Available in 100mm, 225mm, 300mm, 340mm, 460mm wide x 375 micron

Tunnel Plastic



Available in widths of 7,5m / 9,5m / 11,5m / 12m and 15m in 200 micron

Please contact Garth on 084 580 8220 or email garth@algoaplastics.co.za



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