GROWCOON TRAYS

GROWCOON IS DESIGNED TO FIT SEAMLESSLY INTO MODIFORM'S PROPAGATION TRAYS, CREATING THE IDEAL MICROCLIMATE FOR HEALTHY ROOT GROWTH. SUITABLE FOR BOTH CUTTINGS AND SOWING.

THE CONICAL SHAPE CREATES AN AIR BUFFER, WHICH NOT ONLY OPTIMIZES OXYGEN EXCHANGE, BUT ALSO ENSURES THAT THE ROOTS DO NOT STICK TO THE TRAY WALL. THE RESULT? NO DAMAGE DURING TRANSPLANTING. EXPECT A STRONG AND UNIFORM CROP AND FEWER LOSSES.

WHETHER YOU FILL THE TRAY MANUALLY OR FULLY AUTOMATICALLY WITH GROWCOONS, WITH A GROWCOON DISPENSER YOU CAN COUNT ON FAST, EFFICIENT AND RELIABLE RESULTS.

BENEFITS

- **Stronger plants:** Growcoon supports air pruning. Robust, well-rooted root balls and finely branched roots lead to more reliable, and healthy growth.
- **Less dropouts:** The Growcoon prevents setbacks after transplanting, as the roots remain intact and the root ball stable.
- **Choose your own substrate:** You choose which substrate to fill your Growcoon with, and how. Loose and airy? The Growcoon keeps the root ball firmly together.
- **Perfect tray fit:** Consistent dimensions for seamless integration into trays.
- **Fully biodegradable:** Environmentally responsible and waste-free.

Growcoon BioTech Growth

1913 we make it grow

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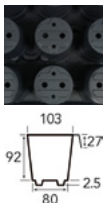
GROWCOON

PROPAGATION TRAYS

- A broad tray range with a matching Growcoon offers solutions for almost every crop
- The tray and Growcoon combination ensures an optimized water and air balance for the plant
- Seamless integration with automation
- Reduced transplant shock
- Consistent rooting and healthy plant development

1743

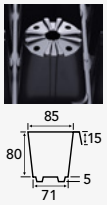


SHUTTLE 15

- 15 x 10.5 cm
- 56 x 31.5 cm
- 9 cm
- M² 85
- 2 x 12 mm / 2 x 8 mm
- 1.440
- PS
- 3 x 5

GROWCOON 075-H85

1936

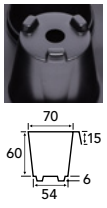


TREE TRAY 18

- 56.2 x 31.5 cm
- 8 cm
- M² 102
- 19 mm / 4 x 8 mm
- 952
- VOL 450 cc
- PS
- 3 x 6

GROWCOON 263-H84

2310



TRANSPLANT 24

- 50 x 28 cm
- 5.6 cm
- M² 150
- 15 mm
- 1.680
- VOL 180 cc
- PS
- 4 x 6
- 6328

GROWCOON 128-H52

1945

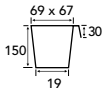
TREE TRAY 28

- 56 x 31.5 cm
- 8 cm
- M² 159
- 20 mm
- 1.260
- VOL 300 cc
- PS
- 4 x 7

GROWCOON 258-H67

MEASUREMENTS
HEIGHT
NUMBER OF CELLS PER M²
WITH HOLES IN THE BASE
QUANTITY PER PALLET
QUANTITY PER BOX
VOLUME
MATERIAL TYPE
SLOT FOR PLANT LABEL
NUMBER OF CUPS PER TRAY
PUSH-OUT PLATE

2520



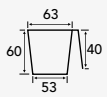
TREE TRAY 28

53 x 30 cm
15 cm
176
19 mm
980

370 cc
PS
4 x 7

GROWCOON 080-H130

1514



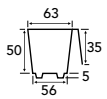
MULTI TRAY 35

52.5 x 30.5 cm
6 cm
219
17 mm
1.680

156 cc
PS
5 x 7
6316

GROWCOON 128-H45

1517



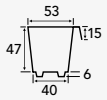
MULTI TRAY 35

52.5 x 30.5 cm
5 cm
219
12 mm / 2 x 8 mm
1.680

140 cc
PS
5 x 7

GROWCOON 128-H45

2320



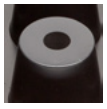
TRANSPLANT 40

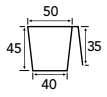
52.5 x 30.5 cm
4.7 cm
250
16 mm
1.792

83 cc
PS
5 x 8
6310

GROWCOON 016-H43

1518





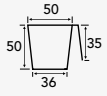
MULTI TRAY 40

52.5 x 30.5 cm
4.5 cm
250
15 mm
1.568

75 cc
PS
5 x 8

GROWCOON 016-H43

1519



MULTI TRAY 40

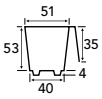
52.5 x 30.5 cm
5 cm
250
15 mm
1.568

80 cc
PS
5 x 8

GROWCOON 016-H43

GROWCOON

1532



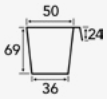
MULTI TRAY 51

- 52.5 x 30 cm
- 5.3 cm
- 324
- 12 mm
- 1.512

- 90 cc
- PS
- 3 x 8 / 3 x 9
- 6239

GROWCOON 016-H43

5085



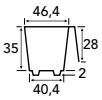
ORCHID TRAY 60

- 53 x 31 cm
- 6.9 cm
- 353
- 4 x 3 mm
- 1.470

- 96 cc
- PET
- Triangle 16mm

GROWCOON 148-H62

1661



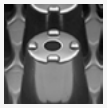
PAPER PLUG TRAY 60

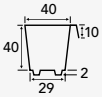
- 54 x 31 cm
- 3.5 cm
- 356
- 12 mm
- 1.400

- 51 cc
- PS
- Triangle 25 mm
- 6 x 10

GROWCOON 016-H32

2230





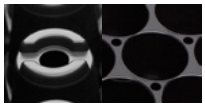
TRANSPLANT 66

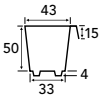
- 50 x 28 cm
- 4 cm
- 471
- 7 mm
- 2.250

- 39 cc
- PS
- 6 x 11

GROWCOON 020-H30

2345





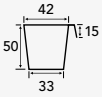
TRANSPLANT 72

- 52.5 x 30.5 cm
- 5 cm
- 450
- 13 mm
- 1.680

- 60 cc
- PS
- 6 x 12
- 6266

GROWCOON 148-H42

2340



TRANSPLANT 72

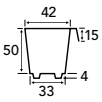
- 52.5 x 30.5 cm
- 5 cm
- 450
- 13 mm
- 1.470

- 58 cc
- PS
- 6 x 12
- 6266

GROWCOON 148-H42

MEASUREMENTS
HEIGHT
NUMBER OF CELLS PER M²
WITH HOLES IN THE BASE
QUANTITY PER PALLET
QUANTITY PER BOX
VOLUME
MATERIAL TYPE
SLOT FOR PLANT LABEL
NUMBER OF CUPS PER TRAY
PUSH-OUT PLATE

2342



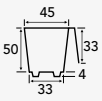
TRANSPLANT 72

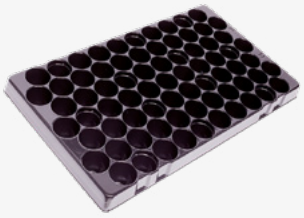
52.5 x 30.5 cm
5 cm
450
13 mm
1.680

58 cc
PS
6 x 12
6266

GROWCOON 148-H42

1541





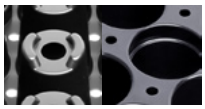
MULTI TRAY 73

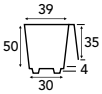
52.5 x 30.5 cm
5 cm
456
12 mm
1.568

62 cc
PS
4 x 10 / 3 x 11
6228

GROWCOON 148-H42

1552





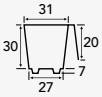
MULTI TRAY 84

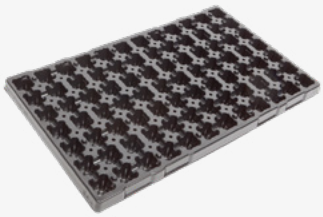
52.5 x 30.5 cm
5 cm
525
12 mm
1.568

46.5 cc
PS
Triangle 25 mm
7 x 12
6313

GROWCOON 021-H46

2144





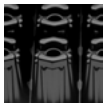
PAPER PLUG TRAY 84

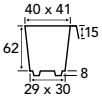
53 x 31 cm
3 cm
511
12.5 mm
1.792

PS
Triangle 18 mm
7 x 12

GROWCOON 050-H30

2560





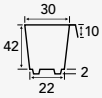
TREE TRAY 84

52.5 x 30.5 cm
6.2 cm
525
12 mm
1.260

65 cc
PS
7 x 12
6259

GROWCOON 244-H59

7821



PROPAGATION STRIP TRAY 102

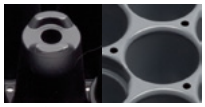
52.4 x 24.4 cm
4.2 cm
798
8 mm

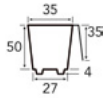
1.960
24 cc
PS
Straight 16 mm
2 x 51

GROWCOON 015-H39

GROWCOON

1557





MULTI TRAY 104

- 52.5 x 30.5 cm
- 5 cm
- 649
- 10 mm
- 1.512

- 37 cc
- PS
- 8 x 13
- 6240

GROWCOON 012-H44

1303

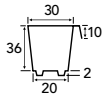
PROPAGATION TRAY 104

- 53 x 31 cm
- 6.3 cm
- 633
- 8 mm
- 1.440

- 43 cc
- PS
- 8 x 13

GROWCOON 014-H55

2260



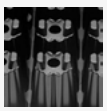
TRANSPLANT 104

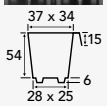
- 50 x 28 cm
- 3.6 cm
- 743
- 6 mm
- 2.100

- 21 cc
- PS
- 8 x 13

GROWCOON 015-H39

2565





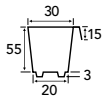
TREE TRAY 104

- 52.5 x 30.5 cm
- 5.4 cm
- 649
- 10 mm
- 1.120

- 45 cc
- PS
- 8 x 13
- 6247

GROWCOON 243-H51

2578



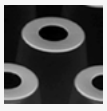
TREE TRAY 144

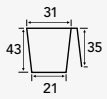
- 52.5 x 30.5 cm
- 5.5 cm
- 899
- 8 mm
- 896

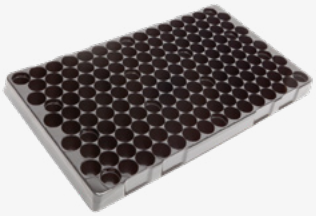
- 30 cc
- PS
- 9 x 16

GROWCOON 242-H51

1575







MULTI TRAY 150

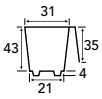
- 52.5 x 30.5 cm
- 4.3 cm
- 937
- 10 mm
- 1.568

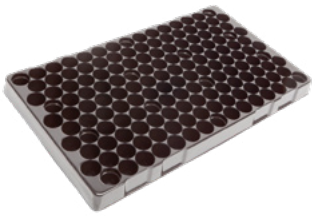
- 24 x 50
- 25 cc
- PS
- 10 x 15
- 6222

GROWCOON 015-H39

MEASUREMENTS
HEIGHT
NUMBER OF CELLS PER M²
WITH HOLES IN THE BASE
QUANTITY PER PALLET
QUANTITY PER BOX
VOLUME
MATERIAL TYPE
SLOT FOR PLANT LABEL
NUMBER OF CUPS PER TRAY
PUSH-OUT PLATE

1576





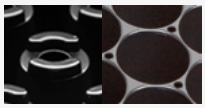
MULTI TRAY 150

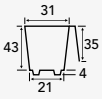
52.5 x 30.5 cm
4.3 cm
937
10 mm
1.568

25 cc
PS
10 x 15
6222

GROWCOON 015-H39

1579





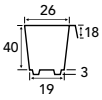
MULTI TRAY 150

52.5 x 30.5 cm
4.3 cm
937
10 mm
1.568

25 cc
PS
10 x 15

GROWCOON 015-H39

2161



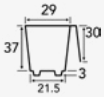
PAPER PLUG TRAY 180

53 x 31 cm
4 cm
1096
7 mm
1.584

15.9 cc
PS
Triangle 25 mm
10 x 18

GROWCOON 015-H27

6671



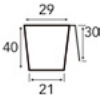
PROPAGATION TRAY 192

60 x 40 cm
3.7 cm
800
8 mm
1.100

19 cc
PS
12 x 16

GROWCOON 015-H35

6670



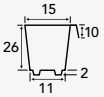
PROPAGATION TRAY 192

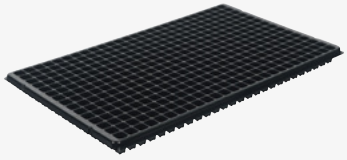
60 x 40 cm
4 cm
800
8 mm
1.100

19 cc
PS
12 x 16
6334

GROWCOON 257-H37

1419





PROPAGATION TRAY 390

49 x 29 cm
2.6 cm
2745
5 mm
2.25o

5.5 cc
PS
15 x 26
6250

GROWCOON 023-H21

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