

Important:

These catalog pages should be used for product reference only.

**The pricing in this publication reflects the current pricing at the time of printing
(02/11).**

**For current pricing please contact your W.H. Milikowski
sales representative or your local Customer Service Center.**



Garden Carts

All carts are welded steel construction with expanded metal decking and then hot galvanized, ensuring a long lasting maintenance free finish. All pneumatic (air) tires ensure easy movement even while loaded with heavy products. Greasable roller bearing wheels will provide continued smooth operation. Four wheel models have 2 fixed and 2 swivel wheels.

VRESHOPPER	Two level Shopper Cart, 22" x 36", 8" solid or air tires
VREG2240	Garden Cart, 22" x 40" deck, 8" solid tires
VRE2236D	Garden Cart optional second deck, 22" x 36"
VREHANDI	Handi Cart, 22" x 36" lower, 22" x 48" upper, 8" pneumatic tires
VREG2248	Nursery Cart, 22" x 48" Towable, Handle, 10" pneumatic tires
VRE2248D	Nursery Cart optional second deck, 22" x 48"
VREFLATTOP	Flat Top Carrier, 21" x 72"
VREFLATTOPOS	Flat Top Carrier optional second deck, 21" x 72"

Nursery Cart



Shopper Cart



Flat Top Carrier
(Shown with Optional Second Deck)



Transportation and Retailer Carts

The VRE Transportation and Retailer Carts provide a more efficient use of your growing and retailing space. They reduce the handling costs of transporting your plants. The carts are welded steel construction then hot dip galvanized to ensure long lasting durability. These carts come standard with four shelves, additional shelves can be ordered separately. The carts come standard with four hard rubber tires or can be ordered with pneumatic tires for use around the greenhouse on rough surfaces (pneumatic tires are not recommended for shipping).



Retail Cart

VRE2259B	Cart Base Only ... with 2" x 5" Casters
VRE2259PB	Cart Base Only ... with 10" pneumatic Tires
VRESHELF	Expanded Metal Shelf Only for VRE2259
VREPOLE	Replacement Pole for VRE2259
VRE2259R	Retail Cart with 4 Shelves



Transport Cart

Transportation/Display Cart



#2259

- 22"W X 59"L X 75"H
- 4 Adjustable/tiltable shelves
- All steel construction
- Hot dipped galvanized finish
- 5" VRE yellow hub castors (2 rigid, 2 swivel)
- Optional canopy available (as shown on Retailer)



#MRCH36

- 36"W x 72"L x 94"H
- All steel construction
- Hot dipped galvanized finish
- 1 Adjustable 20"W x 72"L top shelf
- 2 Adjustable 36"W x 72"L lower shelves
- Hanging basket top bar

Merchandise Display Rack

'BIG' Bench

- 3-Step bench with hanging basket bar
- Heavy duty, attractive display with easy mobility
- Assembles / dismantles in minutes
- 10"W x 4'D x 74"H
- 3 Wire mesh shelves, 22.5" W
- 4 VRE "Easy Roll" yellow hub castors - 450 lb capacity each
- 2 Floor locks
- All steel construction
- Hot dipped galvanized finish
- 10" Ground clearance
- 16" Shelf clearance



Please Call Our Structures Department at 800-243-7170 or Your Sales Representative For Additional Information and Competitive Pricing



Get 'N' Go Helper Cart

- 1 Front caster wheels for easy maneuvering in tight quarters
- 2 56" x 22" x 1-1/4" angle steel main frame
- 3 Expanded metal deck
- 4 Optional stackable shelves (up to 4 high)
- 5 Removable handle bars fit on either end of cart
- 6 Pneumatic tires for easy moving
- 7 Fast easy assembly



WHM #	Description
SGG	Siebring Get N Go Cart
SSHELF	Shelf with 12" Extension

The Agritape System



Agritape comes in 11" widths and can be cut to any length up to 25'. It is an economical method of achieving bottom heat in smaller propagation areas. Covering the mat with an aluminum screen protects the mat against abrasion and safely grounds it. The AT-1 Controller is capable of handling 120' of tape while the AT-Jr is capable of handling 80' of mat.

F.O.B. Peabody, MA

Agritape System orders under \$40.00 add \$6.00 service charge. All orders F.O.B. Reading, MA

WHM #	Description	Price
AGRITAPE-__	Agritape in standard lengths - 10', 12', 16', 20', 25'	\$ 6.48 / ft
AGRITAPE-__	Agritape in custom lengths up to 25'	\$ 8.25 / ft
AT1	AT-1 Agritape Controller (for up to 120' tape)	\$ 180.00
ATJR	AT-JR Agritape Controller (for up to 80' tape)	\$ 163.33
KBATKIT10	Agritape Heat Mat Kit- 10' Agritape w/Grounding Screen	\$ 75.00

Olson Low Watt Propagation Mats

WHM #	Description	Price
OP27	Olson Mat 22" x 14" (25 watt)	\$ 53.70
OP55	Olson Mat 22" x 22" (45 watt)	\$ 66.20
OP110	Olson Mat 22" x 44" (90 watt)	\$ 91.20
OP175	Olson Mat 22" x 96" (200 watt)	\$ 143.70
FT7	Thermostat (800 watt)	\$ 68.70
FT15	Thermostat (1600 watt)	\$ 99.95

Olson propagation mats have absolute uniformity of heat across the mat because it is a continuous sheet heater. These mats are designed to be used with either Olson control thermostat FT-7 or FT-15 to ensure a safe maximum temperature. Both thermostats have a temperature range from 60° - 100°.



Pro Grow Mats & Controls

This is the heaviest duty propagating mat we offer. This heavy rubber mat will give years of service without failure. Just unroll it and plug it into the controller and it is ready to go. The GC-1 control can be used with two mats by utilizing a plug adapter. The GC-4 control can handle up to 4 mats.



WHM #	Description	Price
PM9A	Propagating Mat 22" x 60" (200 watt)	\$ 186.25
PM2	Propagating Mat 22" x 22" (100 watt)	\$ 96.25
GC1	Control Thermostat for 1 or 2 mats	\$ 90.00
GC4	Control Thermostat for up to 4 mats	\$ 140.00

Pro Grow Electric Soil Sterilizers

- All models have adjustable temperatures range of 140° to 200° F
- All models have stainless steel heating tubes and aluminized steel exterior.
- * Denotes custom models with stainless steel interiors.

Model SS-30

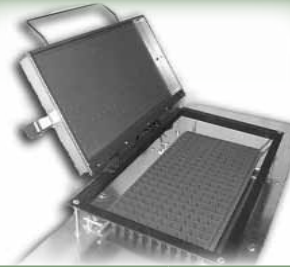


F.O.B. Brookfield, WI

WHM #	Capacity	Weight	Price
SS5120DS	Standard Soil Sterilizer - 1 Cu ft capacity - 120 volts - 500 watts	28 lbs	\$ 418.00
SS5220DS	Standard Soil Sterilizer - 1 Cu ft capacity - 240 volts - 500 watts	28 lbs	\$ 512.00
SS15DS	Standard Soil Sterilizer - 1/8 Cu yd capacity - 120 volts - 1500 watts	85 lbs	\$ 1334.00
SST15DS*	Custom Soil Sterilizer - 1/8 Cu yd capacity - 120 volts - 1500 watts	85 lbs	\$ 1587.00
SS30DS	Standard Soil Sterilizer - 1/4 Cu yd capacity - 240 volts - 3000 watts	130 lbs	\$ 1654.00
SST30DS*	Custom Soil Sterilizer - 1/4 Cu yd capacity - 240 volts - 3000 watts	130 lbs	\$ 2028.00
SS60DS	Standard Soil Sterilizer - 1/2 Cu yd capacity - 240 volts - 6000 watts	192 lbs	\$ 2138.00
SST60DS*	Custom Soil Sterilizer - 1/2 Cu yd capacity - 240 volts - 6000 watts	192 lbs	\$ 2590.00
XP40DS	Peat Sterilizer - 1/4 Cu yd capacity - 240 volts - 2000 watts	115 lbs	\$ 1565.00
XP70DS	Peat Sterilizer - 1/2 Cu yd capacity - 240 volts - 4000 watts	185 lbs	\$ 2072.00

Speedy Seeder

The Speedy Seeder, a patented seeder, has been designed and manufactured by Carolina Greenhouses with the grower in mind. User friendly, accurate, and reliable, the Speedy Seeder is constructed of high quality stainless steel and is able to seed a full range of seed types. Sizes are available to accommodate 10/20 and 13/26 flats. Easy to use! No vacuum hose to fight with and the extra seeds stay right on the plate. You just keep seeding! Seed plates are ordered separately and are specific for the plug tray utilized. Please specify plug tray brand and size when ordering.



F.O.B. Kingston, NC

WHM #	Description	Price
CG70310DS	Speedy Seeder 10/20	\$ 664.00
CG70320DS	Speedy Seeder 13/26	\$ 709.00

Price does not include seeder plate

Seed Plates Available

Partial List - call our sales office if you do not see your particular seed
*P = pelleted seed

- Plate B:** Bird of paradise, Pumpkin, Sunflower, Squash
- Plate C:** Balsam, Cilantro, Melons, Okra, Peppers*P, Tomatoes*P, Sage *P
- Plate D:** Arboricola, Cissus, Delphinium, Dimorphotheca, Forget-me-not, Garlic, Lilac, Watermelon, Sage, Kale
- Plate E:** Broccoli, Cabbage, Impatiens*P, Lettuce*P, Tobacco*P
- Plate G:** Basil, Blue Spruce, Chinese Cabbage, Parsley, Sweet Fennel

- Plate H:** Bachelor Buttons, Browallia, Daisy, Larkspur, Rosemary, Shasta Daisy, Statice
- Plate I:** Arabis, Basil (Lemon), Bell Pepper, Chives, Daisy, Hemlock, Seed geraniums, Verbena, Vinca, Viola
- Plate J:** Dahlia, Echinacea, Hollyhock, Marigold, Strawflower, Zoysia Grass
- Plate K:** Alyssum, Dianthus, Catnip, Coleus, Dusty Miller, Impatiens, Pansy, Tomatoes, Thyme
- Plate L:** Achillea, Ageratum, Azalea, Eucalyptus, Petunia
- Plate M:** Lisianthus, Lobelia, Nierembergia

* When Ordering Please Add Appropriate Plate Letter (B,C, etc.) to WHM

1020 Seeder Plates Number of Holes	B,C,D,E & G		H,I,J,K		L		M	
	WHM #	Price	WHM #	Price	WHM #	Price	WHM #	Price
1- 74	CGP74*	\$ 97.00	CGP74*	\$ 109.00	CGP74*	\$ 116.00	CGP74*	\$ 147.00
75-199	CGP199*	\$ 124.00	CGP199*	\$ 150.00	CGP199*	\$ 175.00	CGP199*	\$ 251.00
200-299	CGP299*	\$ 143.00	CGP299*	\$ 183.00	CGP299*	\$ 224.00	CGP299*	\$ 325.00
300-449	CGP449*	\$ 170.00	CGP449*	\$ 224.00	CGP449*	\$ 278.00	CGP449*	\$ 420.00
450-599	CGP599*	\$ 191.00	CGP599*	\$ 257.00	CGP599*	\$ 326.00	CGP599*	\$ 542.00
600-800	CGP800*	\$ 244.00	CGP800*	\$ 353.00	CGP800*	\$ 461.00	CGP800*	\$ 664.00

Germination Chambers



Carolina Greenhouses' germination chamber enables you to get your seedlings off to a faster start. This portable "Hot House" features automatic temperature control. Removable shelves allow it to accommodate a wide variety of seedlings and flats. The chamber is constructed of stainless steel with a translucent/transparent double wall polycarbonate on all sides and sliding/removable doors. The shelves are formed stainless steel with coated nylon mesh inserts. Mounted on casters, the chamber is easy to move. Operates on standard 110 volt outlet. Arrives fully assembled and ready to use!

- Automatic temperature control
- Stainless steel construction
- Caster mounted to go anywhere
- Sliding and removable doors
- Rust resistant removable shelves

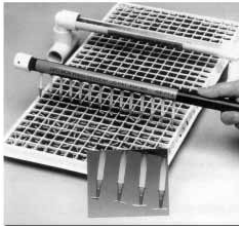
*This chamber is designed especially for
10/20 flats
and holds the number of flats stated.*

F.O.B. Kingston, NC

WHM #	Description	Dimensions			Crating Charge	Price
		L	D	H		
SSGC24DS	24 Flat Germination Chamber	52"	26"	42"	\$ 79.00	\$ 1625.00
SSGC48DS	48 Flat Germination Chamber	52"	26"	65"	\$ 105.00	\$ 2290.00



SEEDING MADE SIMPLE



Model TM-2 Vacuum Adapter package. Attach to your shop vacuum or household vacuum.

- 7 feet of hose with needle control valve
- Complete set of tips, 72 in all
- Seed bin
- Universal vacuum adapter fitting
- One-year warranty
- One wand of your choice (plug tray or cell pack)

Model TM-3 Venturi Pump Package. Operates on your compressed air line.

- Same as TM-2
- Less vacuum adapter fitting
- Add Venturi pump for operation on a compressed air supply of 30-75 psi. Air consumption is 1.60 cfm, regulated at 4-5 psi for good seed pick up.

The tips are made of hospital grade polyethylene material to give good service. These tips are easily replaced when needed. The operator can easily see through the translucent tips.

WHM #	Description	Price
WSTM2	TM-2 - Vacuum Adapter Package	\$ 285.30
WSTM3	TM-3 - Venturi Pump Package	\$ 427.55

**Plus UPS
Freight**

VIBRO HAND SEEDER®

All Seeder Handlers are F.O.B. Adams, MA



Because of popular demand, GroMor Enterprises has developed this high tech but simple hand held seeder. Vibro Hand Seeder operates on a 9 volt battery or optional AC/DC power converter. It has a variable speed vibrating mechanism to allow for precise seed movement. Simply place seeds in the seed spatula, push the button and set the speed control to seed small to medium size seed easily and precisely.

- Inexpensive and easy to use
- Optional AC/DC power converter
- Optional Magnifying Tip to view small seed

WHM #	Description	Price
VHS1	Vibro Motor Hand Seeder	\$ 59.99
PSA2	Power Supply Adaptor for VHS1	\$ 22.50
MAGTIP3	Magnifier tip for VHS1	\$ 12.99



Antal / Cayson Equipment

F.O.B. Portland, OR

PLUG POPPERS & DIBBLE BOARDS



The **Plug Popper** dislodges your plugs from their tray in a matter of seconds. No more broken stems or damaged roots. This is an indispensable horticultural tool with a simple foot-pedal operation. The Plug Popper is easy to use and handles any tray with the swap of an insert.

The **Plug Popper Plus** offers the same benefits as the Plug Popper with the added convenience of being powered by compressed air.

For a more cost effective and mobile solution consider the **Econo Popper**, a tabletop plug dislodger. This item is sold as a kit and requires assembly by the customer (4-6 hours). Once assembled this unit can be modified for any tray configuration simply by moving the top locators and reconfiguring the extraction pins. A plate kit (plus an interchange kit) is available for those who choose not to reconfigure the pins allowing for a more timely retrofit into the frame.

The **Dibble Pro** is a hand held dibble board equipped with depth stops and adjustable tray guides. It is available with a wide variety of pin sizes (aluminum or plastic) ranging from 1/8" in diameter to 1". When ordering, tray size and cell configuration must be specified exactly.

The purchase of the **Dibble Mate** stand turns the Dibble Pro into a foot-operated workstation.



Aluminum & Plastic Pins
Not Shown Actual Size

Description	Price
Plug Popper (Foot Pedal Operated)	\$ 1401.00
Plug Popper Plus (Compressed Air Operated)	\$ 1924.00
Plug Popper Interchangeable Insert	\$ 539.00
Econo Popper (Complete Kit)	\$ 727.00
Dibble Pro Dibble Board (Body Only, Pins Sold Separately)	\$ 329.00
Dibble Mate Stand	\$ 460.00

Plastic Dibble Pins - each

1" x 2" - \$ 2.00 3/4" x 3" - \$ 1.82 3/4" x 2" - \$ 1.37 5/8" x 1.21