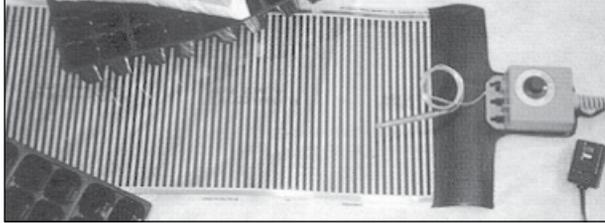


Agritape® Precise Heat Mats



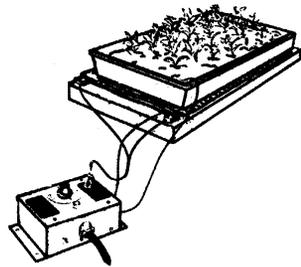
Designed for the small commercial grower and the home gardener. The heater consists of the Agritape heating element (11" wide by either 4' or 8't long) and a built-in adjustable dial thermostat.

A GFCI (ground fault sensing) plug shuts off the heater if there is any current leakage. A grounded screen is not necessary. The efficient design of this heater provides a professional quality adjustable heat source at a reasonable price. The Precise Heat Mat is self-contained and can easily be rolled up for storage.

Provides 20 watts per foot in an extremely uniform precise temperature over the entire surface. The control unit has a 3-foot capillary tube with a temperature sensor bulb to insert into the soil. The dial can be set to any desired soil temperature. The GFCI plugs into a standard wall outlet. Seed trays can be placed directly on the tape.

Catalog #	Description	Price
033-301-104	Heat Mat 11" x 4' w/ built in thermostat	\$126.67
033-301-108	Heat Mat 11" x 8' w/ built in thermostat	\$145.00

Agritape® Root Zone Heaters



For faster germination and propagation. Set up is quick and easy. Just roll out the Agritape, cover with grounding screen and plug into your thermostat. If you need a larger size, you can customize your system up to 25' long. Order Agritape and grounding screen separately.

Catalog #	Description	Price
033-321-112	Heat Mat Kit 11" x 10' - includes agritape, grounding screen and instructions	\$70.00
033-311-010	Agritape - Custom Size up to 25'	\$8.00/ft.
special order	Grounding Screen - Custom Size Available Widths: 1', 2', 3', 4', 5', & 6' x L	92¢/sq.ft.

REDI-HEAT® Propagation Mats & Thermostats



Redi-Heat Propagation Mats are portable and can be used anywhere root zone heat is necessary. They provide even, constant heat to root zone for flats and pots. Designed for use on greenhouse benches or any flat surface. Water-proof and fully grounded against electrical shock. As with all electrical products, use care when working with and around the mats. Redi-Heat Mats are provided with

a heavy duty 8' cord and a molded NEMA three prong plug for 120 volt AC current. The mats are easy to install and economical to operate. Excellent for plant propagation or growing. When using mats with GFI outlets, stay below 500 watts to avoid tripping the GFI.



RHT-4 Thermostat:

For automatic control of heating mats. Up to four heating elements may be plugged into the thermostat. Each heating device will be heated to setting the grower dials on the thermostat control knob and position of sensor. The extra long capillary and bulb measures 72". The heavy duty power cord is 10' long with a molded NEMA three prong plug for 120 volt AC current. Temp range, 40°F to 100°F with an accuracy of +/-3°F.

Bench Plate:

Designed for use with the RHT4 thermostat. Allows the thermostats to be installed in a vertical position on or near a propagation bench. This helps prevent the thermostat from being subjected to moisture during watering.



Catalog #	Item #	Description	Specs	Pk	Price
033-028-540	8540	Redi-Heat Mat	21" x 5'	1	\$146.25
033-028-542	8542	Redi-Heat Mat	21" x 10'	1	\$249.88
075-018-525	8525	RHT-4 Thermostat	15 amp, 1800 watts	1	\$161.47
075-018-529	8529	Bench Plate	7" x 12" x 5"	1	\$16.22

Seedling Heat Mats



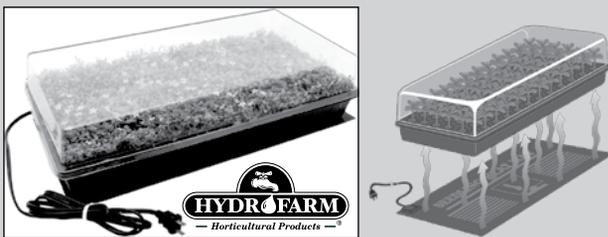
Designed to fit under common seed flats, this mat warms the rooting area 10-20° above ambient room temperature, promoting faster growth. This mat is UL listed/plug-in ready and has a waterproof construction. Helpful instructions for lighting, planting and watering are printed right on the mat!

AS EASY AS 1-2-3!

1. Place mat on well drained surface (no standing water).
2. For warmer mat temp, place mat on insulated surface rather than cold floor. Covering tray with propagation dome will also increase temp.
3. Plug mat into a 120 volt power source.

Catalog #	Description	Price
033-010-920	9" x 19.5" (25 watts) (1 seed flat)	\$21.99
033-011-820	20" x 20" (45 watts) (2 seed flats)	\$36.94
033-012-048	20" x 48.75" (107 watts) (4 seed flats)	\$62.90

Complete Germinating Kit



The Heated Germination Station offers increased growing success by providing gentle warmth to the planting bed and by controlling humidity under the dome.

The complete unit includes:

- UL Listed Waterproof Heat Mat (17 watts, 120 volt)
- 2.5" Humidity Dome
- 11" x 22" Watertight Base Tray
- 72-cell Seedling Insert
- Instructions with Growing Tips

Catalog #	Description	Price
033-019-910	Germination Station - Complete Unit	\$25.13

RHT-4 Thermostat

For automatic control of heating mats. Up to four heating elements may be plugged into the thermostat. Each heating device will be heated to setting the grower dials on the thermostat control knob and position of sensor. The extra long capillary and bulb measures 72". The heavy duty power cord is 10' long with a molded NEMA three prong plug for 120 volt AC current. Temp range, 40°F to 100°F with an accuracy of +/-3°F.



Catalog #	Item #	Description	Specs	Pk	Price
075-018-525	8525	RHT-4 Thermostat	15 amp, 1800 watts	1	\$161.47

Propagation Domes

Propagation Domes are a quick and easy way to increase the temperature and humidity surrounding seedlings. Designed to fit on standard flats. Made of sturdy vinyl. Measure: 11" x 22".



Catalog #	Description	Price
059-022-100	Propagation Dome (5/pack)	\$8.50
059-022-100	Propagation Dome (50/case)	\$67.26

Germinating Bags

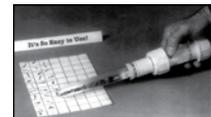
These clear polyethylene bags are designed for encasing standard or true flats to prevent drying out during germinating. Especially useful in germination chambers. Germination bags fit standard flats and measure 12" wide x 30" long.

Catalog #	Description	Price
064-363-100	Germination Bags (50/roll)	\$9.95

Vibro Hand Seeder

This seeder has a unique speed control function which separates the seed as it drops off the end of the seeder allowing for faster seeding, even distribution, and less waste. Lightweight & portable. 9 volt battery included.

1. Place seeds into spatula. Evenly distribute.
2. Hold seeder level over flat or tray to be filled. Depress switch, hold firmly. Turn speed control, adjusting until seed is moving slowly off the tip of the spatula. The speed can also be controlled by tilting the seeder up or down.



Catalog #	Item #	Description	Price
033-630-200	VHS-1	Vibro Hand Seeder	\$62.07
033-630-220	PSA-2	Power Supply Adapter	\$22.96
033-630-230	MAG-3	Magnifier Attachment	\$12.25

**GRO MOR®
Plug Pusher**



This easy to use, economical tool can be used by right or left handed personnel. The Gro-Mor Plug Pusher is recommended for use with well rooted plugs. Simply hold, then plug tray firmly with one hand, line up the extenders with the drain holes of the plug tray and push. The plugs drop undamaged from the plug tray.

When ordering, please specify flat size, flat mfg. & number and configuration of cells. A sample tray may be needed.

Catalog #	Description	Price*
033-511-000	Plug Pusher - 128, 200, 288	\$40.00
F.O.B. FACTORY		

*Add \$4.00 for 392, 406, 512

PLEASE NOTE: Plug Pushers are a special order item shipped direct from the factory. Please allow ample time for delivery.

Plug Popper

The Plug Popper dislodges your plant plugs from their tray without damaging roots or breaking stems.

- Easy foot pedal operation
- Adjustable stroke limiter
- Swap inserts for different tray size
- Aluminum insert body with stainless steel pins
- Heavy duty construction



Description	Price
Plug Popper with 800 cells/pins	\$820.00
Plug Popper with 648 cells/pins	\$744.00
Plug Popper with 512 cells/pins	\$676.00
Plug Popper with 406 cells/pins	\$623.00
Plug Popper with 400 cells/pins	\$620.00
Plug Popper with 392 cells/pins	\$616.00
Plug Popper with 288 cells/pins	\$564.00
Plug Popper with 273 cells/pins	\$556.50
Plug Popper with 200 cells/pins	\$520.00

MagnaDibbler HD

Universal Hand Dibbling Board
Patent Pending



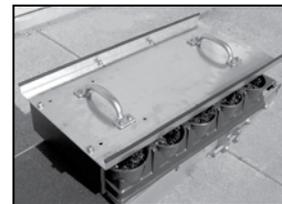
The MagnaDibbler HD is a universal hand dibbling board that allows the user to place dibble cones anywhere on its surface. Each Dibble Cone has a magnet on its base and will stick anywhere on the galvanized steel board.

BENEFITS:

- No need for buying a different, custom made dibble board for each different tray
- Alignment fences provide consistent positioning for every tray
- Able to be used with hanging baskets
- Quick and easy changeovers from one tray configuration to another
- One year limited warranty

Supported Tray Counts: 1-36

Standard magnetic base is 2-1/32" in diameter. If your application requires you to position cones closer together, smaller bases are available.



Item #	Description	Price
MDH-1	MagnaDibbler HD Base Plate ONLY- Standard (12" x 22")	\$100.00
MDH-2	MagnaDibbler HD Base Plate ONLY - For Baskets (12" x 16")	\$95.00
MDC-.5-2.25LM	1/2" Dibbler Cones	\$4.50
MDC-.625-2.25LM	5/8" Dibbler Cones	\$4.75
MDC-.75-2.5LM	3/4" Dibbler Cones	\$4.75
MDC-1-2.75LM	1" Dibbler Cones	\$5.25
MDC-1.2-2.75LM	1-1/4" Dibbler Cones	\$5.75



Outsmart Mother Nature with...

ParSource Grow Lights

All ParSource reflectors are made with the latest MIRO Aluminum to maximize light output and light pattern. In order to take advantage of these properties, ParSource fixtures must be fabricated rather than hydro-formed. Don't judge a book by its cover, because these fixtures perform. 5%-20% more efficient to be exact (depending on fixture and lamp type). Ballast components are the heart of any HID lighting systems, and not all are created equal. ParSource is honored to offer only the most reputable, and reliable North American ballast components available. These components are within a corrosive-resistant, greenhouse durable, aluminum enclosure. ParSource ballasts are designed to breathe, utilizing a natural convection design to minimize heat load on components. ParSource even includes an 8 ft. voltage-appropriate power-cord, because they thought you'd need them, and shouldn't have to pay extra for them.

GLS Grow Light



Designed for low clearance environment.
Covers 8' x 8' area at 3'- 5' mount over crop.

GLX Grow Light



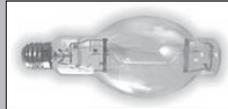
Designed for medium to high clearance environment.
Covers 12' x 12' area at 7' mount over crop.

Replacement Bulbs:

For best performance, replace bulbs every 18-24 months.



Sodium Bulbs: Use for blooming



Halide Bulbs: Use for plants & foliage

GLS - SODIUM LIGHT SYSTEM WITH REFLECTOR, BULB & BALLAST (choose attached or remote)				
Item # (Choose Attached or Remote Ballast)		Description	Each (F.O.B.)	
GS55190A (attached)	GS55190R (remote)	GLS 400W Sodium - 120V	\$277.00	
GS55150A (attached)	GS55150R (remote)	GLS 430W Sodium w/ Agrosun Red - 120V	\$286.00	
GS55100A (attached)	GS55100R (remote)	GLS 600W Sodium - 120V	\$392.00	
GLX - HALIDE LIGHT SYSTEM WITH REFLECTOR, BULB & BALLAST (choose attached or remote)				
Item # (Choose Attached or Remote Ballast)		Description	Each (F.O.B.)	
GX55040A (attached)	GX55040R (remote)	GLX 400W Halide w/ Agrosun - 120V	\$282.00	
GX55030A (attached)	GX55030R (remote)	GLX 1000W Halide High Output w/ Agrosun Gold- 120V	\$365.00	
REPLACEMENT BULBS				
Catalog #	Stock	Item #	Description	Each (F.O.B.)
023-405-040	✓	BUSD400	400W Sodium Bulb	\$18.00
023-124-300	✓	BUSD430AG	430W Agrosun Red Bulb	\$36.00
023-405-100	✓	BUSD1TH	1000W Sodium Bulb	\$42.00
023-404-041	✓	BUSUHL400HZAS	400W Halide Agrosun Horizontal	\$40.00
023-404-101	✓	BUSUHL1THHZAS	1000W Halide Agrosun Gold	\$60.00
TEMPERED GLASS LENS (OPTIONAL)/METER				
Catalog #	Stock	Item #	Description	Each (F.O.B.)
023-409-000		RFLSYS	Lens (specify for GLS or GLX system)	\$24.50
023-301-000	✓	LG17000	Light Meter	\$13.75