

VIBROHAND SEEDER™

This state-of-the-art electronic driven hand seeder is a new idea on an old design. Battery powered, this hand-held unit offers a two speed operation. Recommended for the small grower with a seed group of 50,000 to 250,000 seeds per ounce (medium to small seed) but is a useful tool for all growers.

Item No	Description
50-200	Vibro 50-200 Motor Hand Seeder



SEEDLING MIX

Black Gold Seedling Mix – formulated with an organic wetting agent to ensure uniform water penetration and a fine texture to encourage high germination and easy transplanting, this blend of fine grade Canadian Sphagnum peat moss and fine perlite is perfect for germinating seeds in pots, flats and plug trays.



Applications:

For use as a growing media in germinating seeds in flats, pots, and plug trays.

Available sizes: 8qt, 16qt

Item No	Description
75-7441	Seedling Mix 8qt. 8/cs, qty/plt is 30cs/plt

SEEDLING / GERMINATION MIXES



Item No	Description	Qty/Plt
18-248	Fafard Superfine Germinating Mix	51/plt
18-102	Sunshine Redi Earth Plug & Seedling Mix	54/plt

PROPAGATING MAT

Provided with a 6' cord. 200 watts at 120 volts. The Pm2 has a 2 flat capacity, and the Pm9A has a 5 flat capacity.



GC-4 CONTROL

This controller is made with heavy duty construction and an indicator light. Comes with a 6' cord and grounding plug. The temperature setting is from 40-100 degrees F. Receptacles for up to 4 mats.



Item No	Description	Dimensions
44-010	Pro-Grow Pm 2 Propagating Mat	22" x 22"
44-015	Pro-Grow Pm 9A Propagating Mat	22" x 60"
44-025	Pro-Grow GC 4 Mat Control	-

PURPLE COW ORGANICS SEED STARTER

Professional and organic growers know the importance of a "good start". Purple Cow Organics Seed Starter is formulated, lab tested and grower approved. Our transplant mix includes an OMRI listed organic approved nutrient charge that will require no additional fertilizer.

Ingredients: Purple Cow Organics Activated Compost™ with MicroLife™, sphagnum peat, perlite, vermiculite, OMRI listed granular fertilizer, and mineral complex. All ingredients approved for organic production. Provides complete fertilization needs for a full 45 days.

Item No	Description
80-2008	Purple Cow Seed Starter 2 Yard Supersack
80-2006	Purple Cow Seed Starter 1 Cuft Bag 70/plt



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Vacuum Standard Inserts

Item No	Description	Qty/Cs	Color	Outside Dimensions L x W	Height	Max Dry	Max Liquid	Compatibility
3-234	ST-I-0804	100	BK	10.56" x 21.06"	2.23" 5.72 cm	314.24 cu. in.	1.08 gal 5.15 l	1020, 1020 R, 1020 R 8, Web Flat
3-235	ST-I-0806	100	BK	10.56" x 21.06"	2.25" 5.79 cm	301.44 cu. in.	1.04 gal 4.94 l	1020, 1020 R, 1020 R 8, Web Flat
3-246	ST-I-1201	100	BK	10.56" x 21.06"	2.25" 5.87 cm	366.00 cu. in.	1.26 gal 6.00 l	1020, 1020 R, 1020 R 6, 1020 R 12, Web Flat
3-252	ST-I-1204	100	BK	10.56" x 21.06"	2.26" 5.87 cm	281.76 cu. in.	3.90 qt 4.62 l	1020, 1020 R, 1020 R 6, 1020 R 12, Web Flat
3-258	ST-I-1801	100	BK	10.56" x 21.06"	2.25" 5.72 cm	302.04 cu. in.	1.04 gal 4.95 l	1020, 1020 R 18, 1020 R 18 Tall, Web Flat

Vacuum Standard Flats

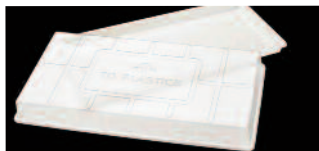
Item No	Description	Qty/Cs	Outside Diameter	Height	Compatibility
3-268	1020	100	11" x 21.375"	2.44"	All TO standard inserts
3-176	1020 No Holes	100	11" x 21.375"	2.44"	
3-269	1020 CR	100	11" x 21.375"	2.44"	600 Series, 800 Series, 1000 Series, 1200 Series
3-2690	1020 R-6	100	11" x 21.375"	2.44"	600 Series, 1200 Series
3-2671	1020 R-18 (Tall)	100	11" x 21.375"	2.56"	1801, 1802, 1803-tri-pack, 1804, 1801 Deep

Speciality Items

Germination Tray



Clear Dome



Kit includes growing cells, tray, and humidity dome
75-0809



Contains all necessary ingredients for plant cuttings to root quickly. Clean, non-toxic, and no water needed
75-0006

Item No	Description	Color	Outside Dimensions, L x W	Height	Compatibility	Qty/Cs
3-188	F-GERM-TRAY	BK	10.81" x 21.25"	1.29"	N/A	100
1-1056	ST-F-1020 CLEAR DOME	Clear	11.00" x 21.50"	2.10"	STANDARD FLATS	50
75-0809	72 Cell Greenhouse Seed Starter Kit					12
75-0006	Gel 2 Root 6-Pot Pack					12

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ProGreen Plus Grass Seed



PROGREEN 500

Premium blend consisting of 50% (3 varieties) of high quality bluegrass, 20% creeping red fescue and 30% elite perennial rye. Rapid establishment. Persists at lower management levels yet provides excellent turf at higher maintenance levels. Excellent blend for new lawns or overseeding existing lawns regardless of current blend.

Characteristics

- * Dark green
- * Medium texture

Site Requirements

- * Excels in full sun with higher maintenance and persists in light shade
- * Requires adequate moisture levels and grows best on loamy to clay soils

Attributes

- * Withstands moderate to heavy traffic
- * Stands up well to heat and drought conditions
- * Disease resistant
- * Quick recovery from summer stress

Germination Rate

- * 14-28 days

Seeding Rate

- * 4-5 lbs/1,000 sq. ft.
- * 175-220lbs/acre

Item No	Description
20-4014	ProGreen 500 - 50 lbs
20-4016	ProGreen 500 - 25 lbs
20-4018	ProGreen 500 - 5 lbs

PROGREEN 100

Perennial ryegrass blend (3 elite varieties) used for permanent rapid establishment. Can be used in overseeding for quick results. Excellent establishment and wear tolerance. Disease and insect resistance from endophytes.

Characteristics

- * Medium green
- * Medium texture

Site Requirements

- * Full sun to light shade
- * Will establish well in most soils

Attributes

- * Heat tolerant

Germination Rate

- * 7-10 days

Seeding Rate

- * 6-7 lbs/1,000 sq. ft.
- * 260-300 lbs/acre

Item No	Description
20-4026	ProGreen 100 - 50 lbs

PROGREEN SHADE MIX

70% fescue blend consisting of 50% creeping fescue and 20% chewing fescues, in addition to 20% shade tolerant bluegrass and 10% elite perennial rye. This blend adapts well to dry, shady conditions with minimal fertility requirements.

Characteristics

- * Light to medium dark green
- * Fine textured

Site Requirements

- * Best suited for light to moderate shade
- * Adapts well to dryer soils

Attributes

- * Requires minimal fertilizer
- * Forms dense turf when cut at 3"-4"

Germination Rate

- * 10-28 days

Seeding Rate

- * 5-6 lbs/1,000 sq. ft.
- * 220-260 lbs/acre

Item No	Description
20-4038	ProGreen Shade Mix - 50 lbs
20-4040	ProGreen Shade Mix - 25 lbs
20-4042	ProGreen Shade Mix - 5 lbs

Miscellaneous Seed Available

Bentgrasses
Birdsfoot Trefoil

Crown Vetch
Wisconsin Highway Mixes

Please call for pricing and availability.

Custom blends are 500 lbs minimum order. Specific varieties may be substituted based upon availability.

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Turf, Landscape and Aquatic Supplies



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Native Wildflowers

SUN MIX

This mix provides a showy cluster of 18 different native and naturalized wildflowers for a sunny area. The quickly establishing annuals will help head off the weeds while the hardy perennials, which germinate more slowly, become established. These flowers will grow to a height of about 3'.

Seed Mix: Lance-leaved Coreopsis (P), Black-eyed Susan (P, B), Cornflower, Dwarf Mixed (A), Annual Baby's Breath (A), Perennial Lupine (P), Purple Coneflower (P), Catchfly (A), Shasta Daisy (P), Blue Flax (P), Scarlet Flax (A), Evening Primrose (B), Yellow Prairie Coneflower (P), Plains Coreopsis (A), Toadflax (A), Shirley Poppy (A), Calendula (A), Mexican Red Hat (P), Indian Blanket (A)

Item No	Description
NEW	1 ounce, covers 390 sq. ft.
55-3046	1/4 lb, covers 1,560 sq. ft.
55-30461	1/2 lb, covers 3,120 sq. ft.
55-6061	1 lb, covers 6,240 sq. ft. (7 lbs per acre)

PARTIAL SHADE MIX

This brilliant display of hardy perennials will add color and wildlife to any garden. The Partial Shade Mix needs at least 4 hours of direct sunlight each day. It contains 16 different perennials and annuals. The annuals will provide quick color and help head off weeds while the hardy perennials become established. This mix grows to a height of about 3'.

Seed Mix: Lance-leaved Coreopsis (P), Black-eyed Susan (P, B), Cornflower, Dwarf Mixed (A), Annual Baby's Breath (A), Chinese Forget-Me-Not (A), Purple Coneflower (P), Shasta Daisy (P), Wallflower (P), Catchfly (A), Shirley Poppy (A), Baby Blue Eyes (A), Foxglove (B), Toadflax (A), Mountain Garland (A), Sweet Alyssum (A), Johnny-Jump-Up (A)

Item No	Description
NEW	1 ounce, covers 380 sq. ft. O
55-3045	1/4 lb, covers 1,400 sq. ft. O
NEW	1/2 lb, covers 3,040 sq. ft. O
55-6060	1 lb, covers 6,080 sq. ft. (7 lbs per acre) S

DETENTION BASIN MIX

A mix designed for runoff detention basins. This mix contains species designed to tolerate fluctuating water levels along with poor water quality. Chosen species will do well in damp soils but can also tolerate dry spells in the summer months when normal rainfall conditions do not occur. This mix will also attract birds and butterflies during its blooming periods, summer through fall, and provide birds with a food source during the fall and winter months. This mix grows to about 3' - 5' in height and contains 22 different native wildflowers, 5 different native prairie grasses and one sedge.

Seed Mix: Wildflowers 20%: New England Aster (P), Wild Bergamot (P), Swamp Milkweed (P), Yellow Coneflower (P), False Sunflower (P), Black-eyed Susan (A, B, P), Blue Vervain (P), Dense Blazingstar (P), Thickspiked Blazingstar (P), Sweet Black-eyed Susan (P), Cup Plant (P), Common Ironweed (P), Compass Plant (P), Nodding Onion (P), Branched Coneflower (B), Golden Alexander (P), Sweet Joe Pye (P), Culver's Root (P), Rosin Weed (P), Stiff Goldenrod (P), Sneezeweed (P), Great Blue Lobelia (P);

Prairie Grasses and Sedge 80%: Virginia Wild Rye (P), Canada Wild Rye (P), Big Bluestem (P), Indian Grass (P), Switchgrass (P), Fox Sedge (P)

Item No	Description
NEW	1 ounce, covers 400 sq. ft. O
NEW	1/4 lb, covers 1,600 sq. ft. O
55-5147	1/2 lb, covers 3,200 sq. ft. O
55-5167	1 lb, covers 6,400 sq. ft. (7 lbs per acre) S

PERENNIAL WILDFLOWER MIX

The 12 beautiful wildflowers in this mix are mostly native perennials to the Midwest. The majority of these perennials are slower growing and do not usually bloom until the second year. The perennial mix is intended for use in a sunny area and grows to about 3' in height.

Seed Mix: Black-eyed Susan (P, B), Perennial Lupine (P), Purple Coneflower (P), Lance-leaved Coreopsis (P), Yellow Coneflower (P), Blue Flax (P), Pale Purple Coneflower (P), Shasta Daisy (P), Mexican Red Hat (P), Blanket Flower (P), Yellow Prairie Coneflower (P), Dense Blazingstar (P)

Item No	Description
NEW	1 ounce, covers 350 sq. ft. O
55-3040	1/4 lb, covers 1,400 sq. ft. O
55-4040	1/2 lb, covers 2,800 sq. ft. O
55-6050	1 lb, covers 5,600 sq. ft. (8 lbs per acre) S

PRAIRIE FRONTIER PRAIRIE GRASS MIXES

Prairie Frontier has 4 native prairie grass mixes available. The Short Prairie Grass Mix contains 2 species reaching a height of 2' - 3'. The Short Prairie Grass Mix Plus contains 5 species reaching a height of 2' - 3'. The Prairie Grass Mix contains 5 species reaching heights of 2' - 6'. The Tall Prairie Grass Mix contains 3 species reaching heights of 5' - 6'. By planting these prairie grasses, you can bring back some of what the prairie looked like years ago. The prairie grasses also can provide food and shelter for birds and wildlife, and many butterfly larvae use prairie grasses as a food source. Most prairie grasses grow in compact clumps and have incredible root systems. Switchgrass roots can reach 12 feet below the ground with Big Bluestem and Indian Grass going down nearly as far. When established, prairie grasses are drought tolerant.

SHORT PRAIRIE GRASS MIX

Seed Mix: Little Bluestem (P), Side Oats Grama (P)

Item No	Description
NEW	1 ounce, covers 150 sq. ft. O
55-3048	1/4 lb, covers 600 sq. ft. O
4058	1/2 lb, covers 1,200 sq. ft. O
NEW	1 lb, covers 2,400 sq. ft. (18 lbs per acre) S

PRAIRIE GRASS MIX

Seed Mix: Big Bluestem (P), Little Bluestem (P), Side Oats Grama (P), Switchgrass (P), Indian Grass (P)

Item No	Description
NEW	1 ounce, covers 150 sq. ft. O
55-3049	1/4 lb, covers 600 sq. ft. O
55-4059	1/2 lb, covers 1,200 sq. ft. O
55-4061	1 lb, covers 2,400 sq. ft. (18 lbs per acre) S

TALL PRAIRIE GRASS MIX

Seed Mix: Big Bluestem (P), Switchgrass (P), Indian Grass (P)

Item No	Description
NEW	1 ounce, covers 150 sq. ft.
NEW	1/4 lb, covers 600 sq. ft.
NEW	1/2 lb, covers 1,200 sq. ft.
55-6065	1 lb, covers 2,400 sq. ft. (18 lbs per acre) S

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