

Static Grasses

NOCH 2mm Static Grasses



GRASSmaster Late Summer Tone 1 qt. NH50190 \$9.98
GRASSmaster Dark Green Tone 1 qt. NH50200 \$9.98
GRASSmaster Bright Spring Tone 1 qt. NH50210 \$9.98



Light Green Grass 5mm static grass. 1½ cup. NH07082 \$6.49
Green Meadow 5mm static grass. 1½ cup. NH07084 \$6.49
Dry Grass Ochre 5mm static grass. 1½ cup. NH07086 \$6.49
Golden Grass 5mm static grass. 1½ cup. NH07088 \$6.49

Heiki STATIC FLOCK

Unique colors and sturdy coarse textures. 2mm rayon follicle. Non-fading. 100 gram bags. (approx 1 qt.)
 HK3359 **HK3359** Bright Green Static Grass .. \$9.49
 HK3360 **HK3360** Light Green Static Grass ... \$9.49
 HK3361 **HK3361** Grass Green Static Flock .. \$9.49
 HK3362 **HK3362** Dark Green Static Grass ... \$9.49
 HK3363 **HK3363** Prairie Grass Static Flock .. \$9.49

6mm Tall Wild Grass

NOCH Professional Series
 Extra long fine grass blade 3/8" (6mm) designed specifically for use in the **GRASSmaster** applicator.

Loose Wild Grass 1¾ oz. (50 g.) Approx 1-cup
 NH07101 Beige/Tan Loose Static Wild Grass \$9.98
 NH07102 Light Green Loose Static Wild Grass .. \$9.98
 NH07106 Dark Green Loose Static Wild Grass .. \$9.98

2mm Tall (1/8 Inch)
 • Economical ½-gallon (5.5 oz.)
 • 1 pound Bulk Packs (16 oz.)

Flock & Turf Bulk Static Grass



Spring Green Flock 2mm rayon static fiber. EX8912 ½-Gal Jug \$13.98 EX8922 1 lb. Bulk ... \$21.98
Late Summer Flock 2mm rayon static fiber. EX8913 ½-Gal Jug \$13.98 EX8923 1 lb. Bulk ... \$21.98
Dark Green Flock 2mm rayon static fiber. EX8916 ½-Gal Jug \$13.98 EX8926 1 lb. Bulk ... \$21.98
Forest Green Flock 2mm rayon static fiber. EX8917 ½-Gal Jug \$13.98 EX8927 1 lb. Bulk ... \$21.98



Static Grass System

New Product Guide

Tips & Techniques

INTRODUCING SILFLOR STATIC GRASSES

SILFLOR

the German Company that is responsible for the 'Static Revolution', has introduced their entire line of grass textures and colors to the modeling consumer. Now, with the use of the **GRASSmaster**, you can create many of the highly desired grassy effects that SILFLOR is famous for. All loose static grasses match perfectly with the full line of SILFLOR Mats, Prairie Tufts and Pathways. Each pack contains 1¼ cups of static grass.

INTRODUCING SILFLOR STATIC GRASSES

2mm Short			
Spring Tone 2mm Short SF00221 \$8.29	Summer Tone 2mm Short SF00222 \$8.29	Late Summer Tone 2mm SF00223 \$8.29	Autumn Tone 2mm Short SF00224 \$8.29
4mm Tall			
Spring Tone 4mm Tall SF00421 \$8.49	Summer Tone 4mm Tall SF00422 \$8.49	Late Summer Tone 4mm SF00423 \$8.49	Autumn Tone 4mm Tall SF00424 \$8.49
6.5mm X-Tall			
Spring Tone 6.5mm X-Tall SF00631 \$9.99	Summer Tone 6.5mm X-Tall SF00632 \$9.99	Late Summer 6.5mm X-Tall SF00633 \$9.99	Autumn Tone 6.5mm X-Tall SF00634 \$9.99

NEW! California Golden Grass

California Gold Static Grass 6½ mm X-tall light gold static grass. Ideal for use in the **GRASSmaster**. Package contains approx. 1¼ cups of grass material (enough to cover a 12" x 12" area).
 SF00635 California Gold Static Grass 6½ mm \$9.99

Tall Grass Blends

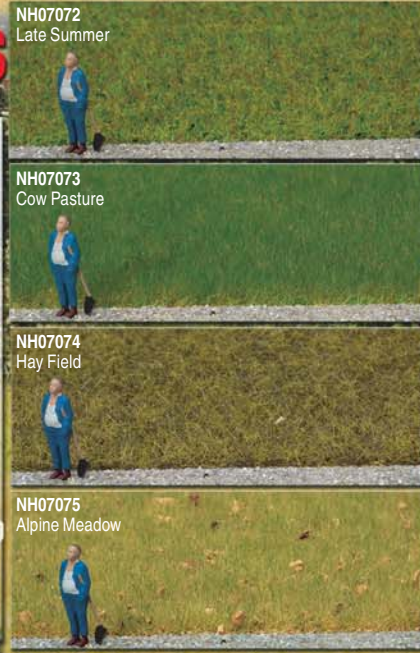
NEW Multi-Blend Wild Static Grasses

A NEW blend of short 2mm and tall 6mm tall static grasses specially designed for use with the **GRASSmaster**. Noch has combined several contrasting and complimentary colors to each blend to provide a realistic grass appearance.... *the way grasses naturally grow throughout the seasons*. By blending and controlling the density of your application, several desirable effects are easily achieved. Check out the many tips & tricks posted on our web site.

Each pack contains about 2 cups (50 g) of static flock. Enough to cover approximately 24" x 24" of level surface area.

- NH07072 Late Summer Static Wild Grass Blend .. \$9.98
- NH07073 Cow Pasture Static Wild Grass Blend ... \$9.98
- NH07074 Hay Field Static Wild Grass Blend \$9.98
- NH07075 Alpine Meadow Wild Grass Blend \$9.98

Grasleim latex based hi-tack glue. Formulated for static grass application. 16 oz. jar
 NH61130 Grasleim Latex Adhesive ... \$10.49



Static Grass System



Did you ever wonder how to achieve the natural beauty of the moist Scottish lowlands, or a lush Austrian alpine meadow or the dry prairie grasslands of central North America? Now you can achieve your own realistic, picturesque model landscape with tall wispy stand-up grasses by using the **NEW IMPROVED GRASSmaster!** Now with the New **Precision Nozzle** which concentrates a more controlled static flow for tighter application.

The **GRASSmaster** is an "electrostatic" device that utilizes a 9-volt transistor battery to create enough static charge to create a thick, plush 'stand-up' carpet of grass from 2mm (1/8 inch) to 6.5 mm (3/8 inch) tall!

With the **GRASSmaster**, even the novelist of modelers can create their own layout adorning a variety of colorful grasses, plants, flowers, herbs and vegetation. What makes the new **GRASSmaster** more tempting and alluring is knowing that the one quality of the **GRASSmaster** that surpasses all others is that it is so easy to use. It is virtually effortless!

GRASSmaster Static Grass Gun

This kit comes complete as shown with two sifter screens, (for 2mm, 4mm & 6.5mm grasses) **NEW Precision Nozzle**, also with two screens, 9-Volt battery, storage cap and 2mm grass sample (1/2 cup).

GRASSmaster Static Grass Application Tool
NH60131 \$189.98

1: A Plan. Prepare your layout, do a little research, and become acquainted with the vegetation and climate of the area you are modeling. Grasslands are a hodgepodge of grasses, flowers, herbs, bushes & vegetation. Tall grasses are found in the wetter parts. Short, grass prairies are found where there is less rain in the summer and winters are colder. This creates different types of grasslands.

Usually in nature grasses never grow in a perfect 'golf course' type field. Plan to have open patches of dry dirt, tall weeds, dead fall and rock outcroppings. Mix things up. Remember, the more scenic textures you are able to put into your model, the more real it will appear.



"You're telling me I need to plan ahead?... Not me..."

STUFF YOU'LL NEED

MATERIALS:

An Idea & Master Plan, Grasseim Hi-Tac Glue, Static Grass Variety, Prepared Matte Medium "Added Touches" Flowers & Foam Textures

TOOLS:

NOCH GRASSmaster Static Grass Gun
SprayMister, Fine Stiff Bristle Paint Brush, Small Dust Brush or 'Dust-Buster' Vacuum

Static Grass System

A Plan. (continued) Before you start, it is a good idea to know where you will be putting the rich, green grass lowlands or alpine meadows, the herbaceous plants and the worn pathway with its random tall and short tufts. Have a design for the cattle pastures with its menagerie of irregular grass patterns. Know also that wild grasses and dried out grasses appear alongside the road and around railway embankments. In addition, do not forget the tall, grassy areas around rocks, ledges and between wall plates!

Plan a color scheme. Every season has its unique color. Every plant, bush and grass type has its own time and season. Unlike rolling out a monochrome grass mat, GRASSmaster lets the imagination run rampant with ideas of many different scenery techniques. Don't be afraid to mix color tones and interact with multiple grass lengths. Create buffalo grass, weedy wildflowers, goldenrods, clover, and wild indigos.

Once the planning stage is finished and a visual image of the meadows and fields is created, the next step is to paint and prepare the white areas of the foundation. White areas can be covered using acrylic paints or water-based earth and green tone pigments. Use more brown for dry-looking grass, more green for Kentucky pastures. We recommend painting the foundation a light, brownish-green. See page 118 for Woodland Scenics natural green and brown undercoats.



IMPORTANT!

A "Ground" must be made for the positive - negative static stand-up to work. Simply push a steel nail or pin into the surface close to the proximity of the area where you apply the glue. Attach the alligator clip to the nail. The wet glue will conduct the "ground" and complete the static circuit.

Tip: Work only a small area at a time (12" x 12"). In order to work efficiently and quickly, keep a variety of needed materials (See item 6 'Added Touches') close on hand.

2: The GRASSmaster Select from two separate sifter screens for either 2 mm or 4 mm & 6.5 mm grasses. For broad applications use the white nylon screens. The new Precision Nozzle allows detailed applications and greater control. *Not to mention less waste!* Both applicator attachments have two screen sizes. The fine 1/8" mesh screens are for the shorter grasses and the 1/4" are for taller grasses and blended static materials. Attach the 'alligator', ground-clip to a small nail or pin and keep it near to the scene you are modeling.

GRASSmaster Precision Applicator

Includes threaded tapered nozzle and two nylon screens. Retro-fits all earlier **GRASSmaster** units.
NH60132 \$19.99

3: Grass Fibers, Static Needle Fibers & Blends.

Fill the container with approximately 2/3 cup of your choice of static grass or blend. Choose from a variety of different size grass color tones.

Static Grass Sample Assortment (#NH07070) A perfect set to experiment with and learn the magic of Static Grass. Set contains 11 grass styles:

- | | | |
|--------------------------|--------------------------|--------------------------|
| 2mm Grass 1/4 cup | 5mm Grass 1/4 cup | 6mm Grass 1/4 cup |
| • Spring Meadow | • Light Green Grass | • Tan-Beige Wild Grass |
| • Summer Meadow | • Medium Green Grass | • Light Wild Green Grass |
| • Brown Marsh Weeds | • Ochre Dry Grass | • Dark Green Wild Grass |
| • Tan Grass Reeds | • Golden Brown | |

All grasses in this sample assortment are available in full value-size packaging.

NH07070 Static Grass Sample Assortment **A Great Value!** \$33.99

4: Noch Grasseim (Grass Slime) Glue. Noch Grasseim is especially formulated for grass application. NOCH Grasseim, depending on room temperature, will not set as fast as other glues. This allows more time to apply the grass onto the surface. Noch Grasseim will not 'skin-over' like normal white glue but rather remains tacky for longer periods of time. Because the pores stay open longer when Grass Glue is spread on the surface, the electrostatically charged grass will stand upright.

NH61130 Grasseim Latex Adhesive 16 oz. jar \$10.49



Siflor Static Grasses were used to create this seasonal pathway. See back page for complete color chart.

Static Grass System

Switch on the **GRASSmaster!** The red light should appear on the handle. Gently shake the **GRASSmaster** approximately 1-3 inches away from the glued surface. Like magic, you will see the **GRASSmaster** gently spews a steady stream of grass fibers. Keep in mind that there is no sound... no fan... no motor... only a 15,000 Volt static charge that causes the grass to jetison out of the hopper. With some grasses it is so gentle you will think nothing is coming out, but it does. You will be amazed as the grass magically and vertically stands upright on the glued surface!



Tip: The **GRASSmaster** prefers a little moisture. If you are in an area with low humidity, for example in a desert climate or during cold winter months, the manufacturer recommends moistening the static flock before placing it in the hopper cup. Place your static material in a plastic bowl. Mist lightly with pure water. (DO NOT SOAK IT!!) With your fingers, mix the static flock to help distribute the moisture. The dampness aids in conducting better the static charge.

To create individual tufts of grass sporadically dab undiluted glue using a fine stiff bristle paint brush along railways or worn paths and apply the grass! Sweep off the grass that did not adhere.

For irregular grass patterns such as a cattle pastures or wild meadows, apply small thick pocks of glue to the scenery where the tallest grasses will be growing. Create tall tufts by applying the extra long 6.5 mm grasses. Allow to dry. Sweep up grass that did not adhere using a dust brush or 'Dust-Buster' to collect loose grasses. Apply Grass Slime around the remaining areas. You are now ready to apply the shorter (2mm or 5mm) Grass lengths between, around and among the taller grass. When dry, mist the area with diluted Matte Medium. It is that simple!

Tip: Work Off the Layout! Make your own 'Peel-Off' Tufts and Grassy Patches.

Begin by applying Grasseim glue to a flat Teflon® cookie sheet or wax paper. Brush on the glue a little thicker than you would on the layout. Create random patterns for a natural patch look. While the glue is wet, apply the static grass. Use the tone and length of your choice. Try various lengths and mix the colors for fun! Allow to completely dry overnight. By morning you should be able to peel off the patches and adhere them to your layout. **Think of the savings...\$\$** Pretty cool idea isn't it?

5. Matte Medium (EX0030). Dilute 1:4 with water and add a small drop of dishwashing liquid. After applying the initial layer of static grass fibers, let them dry for a bit.

6. 'Added Touches'. You are now ready to apply a second layer of "Added Touches". It is here you can experiment with chopped bits of field grass and different shades of turf.

Spray the Matte Medium from a distance of approximately a foot away. You may find an airbrush works best for this. Bits of field grass will 'stand' exactly the same way as the grass fibers. Adding additional coats of regular static grass over the field grass, the field grass will form stems of stalky plants. You can continue in the same fashion, misting the grassland with Matte Medium and scattering vibrant shades of turf to represent weeds, seed heads and wild flowers. Our flower packets are perfect for wild flower application.

A final misty spray of diluted matte medium will permanently adhere the grass follicles and flowers to your layout and prevent future flaking and deterioration. Matte Medium will also dull the unnatural sparkle of the grass fibers.

Enjoy your success! You will be overwhelmed and anxious to show off your newly acquired creative talent!



Visit our web site for more Tips & Ideas!
www.scenicexpress.com

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Shown here is the extra tall 6.5mm Spring Tone (#SF00621) static grass on an HO diorama.



Helpful Suggestion

There is nothing monochrome about this field. Note the various textures and tones used to achieve this pastured look. This is done by planning ahead. You must decide beforehand what length grasses and colors to use. Know where to apply glue and at what sequence. There is a lot to think about at first but it will become second nature once you've mastered the Static Grass technique. *So practice, practice and more practice...*