

Dacthal is number one in its field. Not only because it is so effective, but because it controls more than 20 unwanted weeds and grasses. Applied properly, it lays down a barrier that stops early and late germinating annual weeds without affecting healthy, growing turf grasses. Tough weeds like crabgrass and Poa annua can't stand up to Dacthal.

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Daconate® is the postemergence herbicide that knocks out nutsedge, chickweed, wood sorrel, sandbur and other grassy weeds. It's a ready-to-use liquid herbicide with a built-in surfactant for uniform wetting.

Daconil 2787® is the broad-spectrum fungicide that stops nine fungus diseases on turf. Use it from spring to fall to prevent dollar spot, leaf spot, red thread, stem rust of blue grass, large brown patch. It's effective even in hot weather. Provides disease control on a number of ornamentals.

Count on the big four from Diamond Shamrock to make your job easier.

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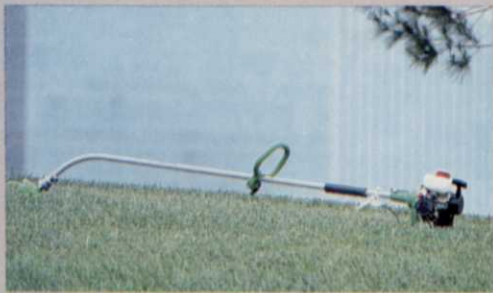
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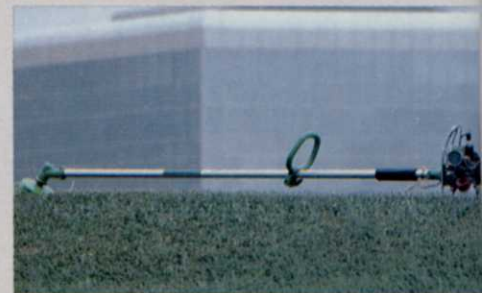
MODEL 1900

High-quality economy trimmer.



MODEL 2000

Loaded with Power.



MODEL 2500

A great string trimmer—and more.

Here is famous Green Machine quality and performance built into a new, low-priced 14.9 cc gas-trimmer. Unlike many low-end gas trimmers, The Green Machine Model 1900 has plenty of power—so much power that it comes equipped with two heavy-gauge long-wearing .080 Green Line cutting strings.

Coupled with great engine performance is a simple but effective 2-string, manual-feed cutting head. A TFC™ automatic-feed head is available as an option, as well as a new flexible rubber blade for fast trimming of weeds. Other features of the 1900 include a flexible, enclosed drive shaft, light overall weight for ease of operation, multi-position molded handle.

SPECIFICATIONS:

Engine Type: Inverted 2 Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 14.9 cc **Bore & Stroke mm:** 27 x 26 **Compression Ratio:** 6.2:1 **Max H.P. (H.P./RPM):** .65/6500 **Carburetor:** Butterfly Type All Position **Ignition:** Contact Point Type **Clutch Housing:** Direct Coupled **Lubrication (Fuel Mixture):** 20 to 1 **Fuel Capacity:** (.4L) 42Qt. **Shaft:** Flex Type **Reduction:** None **Cutting Head (Std):** 5" Dia. **Cutting Swath:** 17 in. **Weight (with cutting head):** 10 lbs (4.5kg)

This model is equipped with the popular 22.5 cc Green Machine engine. There's power to spare for the toughest string trimming operations. Standard equipment includes the reliable, manual-feed head. You can also use it with the optional TFC™ Tap-For-Cord head. A light tap on the ground automatically releases fresh cutting string. The Model 2000 can also be used with the new fixed-line head (.105 line). Other features include an all-position diaphragm-type carburetor with positive fuel shut-off. Power is transmitted through a rugged, enclosed flexible drive-shaft. As with the 1900, the mid-handle is easily adjustable to the operators height and can be quickly reversed when the unit is used for edging. It's a beautifully built unit, ideal for those that want additional power and efficiency.

SPECIFICATIONS:

Engine Type: Upright 2-Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 22.5 **Bore & Stroke mm:** 32 x 28 **Compression Ratio:** 6.5:1 **Max H.P. (H.P./RPM):** 1.2/6500 **Carburetor:** Slide Type All Position **Ignition:** Contact Point Type **Clutch Housing:** Direct Coupled **Lubrication (Fuel Mixture):** 20 to 1 **Fuel Capacity:** (.6L) 64Qt. **Muffler:** Spark Arrestor **Shaft:** Flex Type **Reduction:** None **Cutting Head (Std):** 5" Dia. **Cutting Swath:** 18 in. **Weight (with cutting head):** 11 lbs (5kg)

Powered by the proven 22.5 cc engine, here is a string trimmer—that's more than a string trimmer. Model 2500 comes equipped with a new Universal TFC™ head for fast, efficient grass and weed trimming. Just switch to one of the optional quick-change metal blades and you've got a great brush cutter or tree pruner. The performance of this unit in tough brush and pruning operations has to be seen to be fully appreciated. The brush blade lets you cut through heavy brush and vines up to 3/4 inch in diameter. The saw blade, used with a combination chopping/sawing action can slice easily through branches up to three inches in diameter. It is equipped with a straight solid steel shaft with spiral-bevel gears. Four optional heads are available for this unit—see chart on back page.

SPECIFICATIONS:

Engine Type: Upright 2-Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 22.5 **Bore & Stroke mm:** 32 x 28 **Compression Ratio:** 6.5:1 **Max H.P. (H.P./RPM):** 1.2/6500 **Carburetor:** Slide Type All Position **Ignition:** Contact Point Type **Clutch Housing:** Direct Coupled **Lubrication (Fuel Mixture):** 20 to 1 **Fuel Capacity:** (.6L) 64Qt. **Muffler:** Spark Arrestor **Shaft:** Solid type 8mm **Reduction:** 1:26 Gear Drive **Cutting Head (Std):** 5" Dia. **Universal TFC Cutting Swath:** 18 in. **Weight (with cutting head):** 13 lbs (5.9kg)

★ Blades and blade guards shown in top photo are optional items

★ Fuel mixture ratios shown in specifications are with conventional 2-cycle oils. For convenience and long engine life we recommend ONE-MIX™, the great new multi-ratio

Green Machine[®]

"STANDARD OF THE INDUSTRY"
MODEL 3000 SS Now with more power—plus solid-state ignition



Commercial-quality TFC™ Tap-For-Cord head equipped with Green Line extra long-life nylon string. (Model 3000SS, as well as 2500, 4000, and 4500, also accept metal blades for brush cutting and tree pruning.)



MODEL 3000SS
 The Pro's Choice.



MODEL 4000
 The high-production trimmer, brush cutter.



MODEL 4500
 The Green Machine Forestry unit.

This Green Machine has set the standard for commercial-quality trimmers. Thousands are in use by professional gardeners, grounds maintenance crews, and large-acreage owners. The 3000SS has been made even better with a new, more powerful engine and solid-state ignition. Like the 2500, these units can also be used for brush cutting and tree pruning, using the accessory metal blades. Model 3000SS comes equipped with the commercial quality TFC™ Tap-For-Cord string trimmer head—the first automatic-feed head built for the professional. Other heads available include the ultra-simple, 2-string (.105) manual head designed specifically for rental-yard and other special uses. Quality features include: solid, heat-treated drive-shaft and spiral-bevel gears; anti-vibration clutch housing with dual bearings; larger, quieter muffler and air cleaner; larger gas tank.

SPECIFICATIONS:

Engine Type: Upright 2-Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 24.1 **Bore & Stroke mm:** 32 x 30 **Compression Ratio:** 6.5:1 **Max H.P. (H.P./RPM):** 1.3/6500 **Carburetor:** Slide Type All Position **Ignition:** Solid-State-Transistor Type **Clutch Housing:** Anti-Vibration **Lubrication (Fuel Mixture):** 25 to 1 **Fuel Capacity:** (.7L) .74Qt. **Muffler:** Spark Arrestor **Shaft:** Solid type 8mm **Reduction:** 1.26 Gear Drive **Cutting Head (Std):** 6" Dia. TFC **Cutting Swath:** 18 in. **Weight (with cutting head):** 15 lbs (6.8kg)

This is the high powered Green Machine designed specifically for specialized, day-after-day trimming of grass, weeds, and brush. A harness with hip-pad and wide handle bars provides maximum operator efficiency for such demanding operations as highway road-side maintenance. The 37.4 cc easy-starting engine has power to spare to operate the commercial TFC™ head with .105 cutting string. Other heavy-duty features include larger drive shaft and larger spiral-bevel gears. With accessory blades, the swiveling center shaft of the 4000 makes it ideal for hillside brush cutting and pruning of low-hanging tree branches.

SPECIFICATIONS:

Engine Type: Inverted 2-Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 37.4 **Bore & Stroke mm:** 38 x 33 **Compression Ratio:** 9.1:1 **Max H.P. (H.P./RPM):** 2.7/7500 **Carburetor:** Slide Type Float **Ignition:** Contact Point Type **Clutch Housing:** Direct Coupled With Swivel **Lubrication (Fuel Mixture):** 20 to 1 **Fuel Capacity:** (1.1L) 1.17Qt. **Muffler:** Spark Arrestor **Shaft:** Solid 10mm **Reduction:** 1.26 Gear Drive **Cutting Head (Std):** 6" Dia. TFC **Cutting Swath:** 20 in. **Weight (with cutting head):** 21 lbs (9.5kg)

Modern forestry practice demands fast, efficient tree and brush clearing. Here is the tool for the job. Using a combination chopping-sawing action, saplings up to 4 inches in diameter can be felled in a single stroke. One man equipped with the 4500 becomes a formidable system of forestry maintenance. This unit is specially-designed to withstand the continuous side-shock impact imposed by this type of work. Extra anti-vibration features as well as an exceptionally heavy-duty shaft are included. The special handle guards help protect the operator. The 4500 comes equipped with brush blade, saw blade and blade guard. The commercial quality TFC™ Tap-For-Cord head is available as an option.

SPECIFICATIONS:

Engine Type: Inverted 2-Cycle Air Cooled **Cylinder Type:** Single Alum. Alloy Chrome Plated **Displacement:** 37.4 **Bore & Stroke mm:** 38 x 33 **Compression Ratio:** 9.1:1 **Max H.P. (H.P./RPM):** 2.7/7500 **Carburetor:** Slide Type Float **Ignition:** Contact Point Type **Clutch Housing:** Direct Coupled With Swivel **Lubrication (Fuel Mixture):** 20 to 1 **Fuel Capacity:** (1.1L) 1.17Qt. **Muffler:** Spark Arrestor **Shaft:** Solid 12mm **Reduction:** 1.26 Gear Drive **Cutting Head (Std):** Blades **Weight (with cutting blade):** 22 lbs (10kg)

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EXCEL HUSTLER 402 4-wheel drive tames the ups & downs.

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Also available as a granular form in 50 lb. bags and a convenient to use dispenser box.

To avoid killing desirable vegetation, read label before application.

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