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.

**The help you need for total turf care.**

**Dacamine®** provides post-emergence control of over 70 broadleaf weeds including dandelion, annual chickweed, knotweed and Canada thistle. It works right down to the roots. So tough perennials don't return.

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**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.

Circle 132 on free information card.
Six great gas-power-tough trimmers:

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
- **Cylinder Type:** Single Alum. Alloy Chrome Plated
- **Displacement:** 14.9 cc
- **Bore & Stroke mm:** 27 x 26
- **Compression Ratio:** 52:1
- **Max H.P. (H.P/RPM):** 65/6500
- **Carburetor:** Butterfly
- **Ignition:** Contact Point Type
- **Clutch:** Housing: Direct Coupled
- **Lubrication:** (Fuel Mixture) 20:1
- **Fuel Capacity:** (4L) 42Qt
- **Muffler:** Spark Arrestor
- **Shaft:** Flex Type
- **Reduction:** None
- **Cutting Head (Std):** 5 Dia
- **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
- **Cylinder Type:** Single Alum. Alloy Chrome Plated
- **Displacement:** 22.5 cc
- **Bore & Stroke mm:** 32 x 28
- **Compression Ratio:** 65:1
- **Max H.P. (H.P/RPM):** 1 2/6500
- **Carburetor:** Slide
- **Ignition:** Contact Point Type
- **Clutch:** Housing: Direct Coupled
- **Lubrication:** (Fuel Mixture) 20:1
- **Fuel Capacity:** (6L) 64Qt
- **Muffler:** Spark Arrestor
- **Shaft:** Solid type 8mm Reduction: 1:2.6 Gear Drive Cutting Head (Std) 5 Dia
- **Cutting Head:** 5 Dia Universal TFC Cutting Swath: 18 in
- **Weight:** (with cutting head): 13 lbs (5.9kg)

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 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
- **Cylinder Type:** Single Alum. Alloy Chrome Plated
- **Displacement:** 22.5 cc
- **Bore & Stroke mm:** 32 x 28
- **Compression Ratio:** 65:1
- **Max H.P. (H.P/RPM):** 1 2/6500
- **Carburetor:** Side
- **Ignition:** Contact Point Type
- **Clutch:** Housing: Direct Coupled
- **Lubrication:** (Fuel Mixture) 20:1
- **Fuel Capacity:** (6L) 64Qt
- **Muffler:** Spark Arrestor
- **Shaft:** Solid type 8mm Reduction: 1:2.6 Gear Drive Cutting Head (Std) 5 Dia
- **Cutting Head:** 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
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:** Inverted 2-Cycle Air Cooled Cylinder
- **Type:** Single Alum. Alloy Chrome Plated
- **Displacement:** 37.4 cc
- **Bore & Stroke mm:** 38 x 33
- **Compression Ratio:** 9:1:1
- **Max H.P. (H.P/RPM):** 2.7/7500
- **Carburetor Type:** Float
- **Ignition:** Contact Point Type
- **Clutch Housing:** Direct Coupled With Swivel
- **Lubrication (Fuel Mixture):** 20 to 1
- **Fuel Capacity:** (1.1L) 1 1/7Qt
- **Muffler:** Spark Arrestor
- **Shaft:** Solid 12mm Reduction: 1.26 Gear Drive Cutting Head (Std): 6" Dia. TFC Cutting Swath: 20 in. Weight (with cutting blade): 22 lbs (10kg)
EXCEL HUSTLER 402
4-wheel drive tames the ups & downs.

The first 4-wheel drive 72" out-front-cut mower has a fan club: operators who mowed roadside berms and hilly parks during its first year in the field.

They rave about its self-leveling operator station and engine platform, and how it crawls in and out of ditches. The EXCEL HUSTLER twin hand levers control its dual hydros and steer the big 402 mower at a touch—with positive control and no "steering wheel fatigue."

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Besides the heavy duty 72" rotary deck, other attachments include 60" flail mower, 72" dozer blade, 72" rotary broom, and a powerful 60" snow thrower to keep it working the year around.

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