

Best way to spray

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Whether the job calls for spot treating near delicate flowers or broadcasting over acres of turf, there is a sprayer for the job.

Backpack, mower-mounted, truck-mounted and self-propelled models are available. Several manufacturers offer spray shields to contain drift and assure accurate application of materials.

Most units, regardless of size, have a hose and nozzle for spot spraying. Be sure to check the comfort of that trigger mechanism on a spray gun before you buy. A long day with an uncomfortable or stiff trigger grip will cramp a worker's hand long before the back gives out.

AGRI-FAB
217/728-8388

www.agri-fab.com

Agri-Fab, Sullivan, IL, offers several 15-gal. sprayers. The spot sprayer runs on a 12-volt pump and generates up to 70 psi, moving 1 gpm. The tractor-mounted unit's output is 1.4 gpm at 70 psi. Its boom gives 80-in. spray width, or use the 12-ft. handgun hose.

Circle #267

BUSH HOG
334-460-2595

www.bushhog.com

Sprayers from Bush Hog, Mobile, AL, fit popular vehicles and come in 200 and 300-gal. versions for PTO- or engine-drive. Sprayers have 4-way jet agitation, break-

away booms, antisiphon and no-foam filling and tree protection guards.

Circle #268

C&S TURF CARE
888/673-5395

www.agrowingconcern-inc.com

The Turf Tracker from C&S Turf Care, Raleigh, NC, runs on a 20-hp Kohler engine and twin hydrostatic drive for an application ground speed of 4 mph. Maneuverable zero-radius turning gets you close to the work. Low-volume, low-pressure pump sprays one to eight quarts per minute. Rear-mounted break-away boom allows nine different spray widths.

Circle #269

CHAMPION SPRAY SYSTEMS
800/825-7622

Aluminum spray rig from Champion, Pittsburg, CA, comes with ei-



Champion

ther a 50-gal. or 100-gal. poly tank, both with 10-in. fill wells. Hannay hose reel holds 300 feet of PVC spray hose linked to a PG-120 Champion spray gun with adjustable tip.

Circle #270



Lesco

buying tips

- ▶ **If it's a backpack unit, what does it weigh? Can everyone on the team carry it for hours at a time?**
- ▶ **Look at both gallons per minute and pressure – pressure is key to drive material into foliage.**
- ▶ **Check ability to agitate in the tank.**
- ▶ **Look at hose length, especially on mounted units.**
- ▶ **Check for positive seal at the top and spray hose.**

CUSHMAN
888/922-TURF

www.textron.com

New SprayTek DS-300 sprayer from Textron Turf Care, Racine, WI, has Turf-Truckster chassis components and is powered by a 34-hp liquid-cooled Suzuki gas engine. Mechanical ground speed governor works with the spray booms for precise coverage. The 300-gal. tank has a 10-gal. deep suction pump, venturi jet agitators and 15- or 20-ft. booms.

Circle #271

JOHN DEERE
919/850-0123

www.deere.com

From the 6-gal. integral mount sprayer to the 25-gal. portable unit, John Deere Commercial



John Deere

Division, Research Triangle Park, NC, has a sprayer for all needs. Smaller unit attaches to riding mower and has plenty of hose for reach. The 25-gal. unit has four rubber feet bolted to the bottom to protect and stabilize it when placed in a cart or other vehicle.

Circle #272

EARTH & TURF
800/693-2638

www.earthandturf.com

Earth & Turf, New Holland, PA, offers a 25-gal. spray system with heavy duty Shurr Flo pump with tractor-mounted on/off control. Stainless steel tips and strainers with 2-lb. ball check valves offer positive on/off performance, eliminating dripping. Boom has 90-in. spray width.

Circle #273

JACTO
800/522-8610

www.jacto.com

The CD550 knapsack sprayer from Jacto, Tualatin, OR, is the first with a fully internal piston pump. Rated at 5.5 gal., it has an operating pressure of 15 to 65 psi and an internal me-

chanical agitator for constant mixing. Anatomical shape fits operator's back.

Circle #274

ECHO INC.
800/432-ECHO

The MS-100 backpack sprayer from Echo, Lake Zurich, IL, has a 4.5-gal. tank for applications of



Echo

large amounts of liquid. Equipped with a durable sealed piston and diaphragm pump, it is treated with UV inhibitors for longer life. Comes with 24-in. brass wand, adjustable brass nozzle, spray pistol and check valve.

Circle #275

GEARMORE, INC.
909/548-4848

gearmore2@earthlink.net

Compact 50-gal. sprayers from Gearmore, Chino, CA, offer a special diaphragm pump for



Gearmore

high volumes at high pressure. Available in trailer, 3-pt. hitch or skid-mounted designs, sprayers are powered by motors or are PTO-driven. The skid unit nestles nicely into the back of smaller pick-up trucks.

Circle #276

JONATHAN GREEN
800/526-2303

www.jonathangreen.com

The Yard Tender 20 is a 2-gal., hand-held sprayer available through Jonathan Green, Farmingdale, NJ. It can spray continuously for 10 minutes and is made of heavy-gauge aluminum with a polyethylene tank. Designed for gravity flow, it drains from the bottom.

Circle #277

KROMER CO.
800/373-0337

The self-propelled sprayer from Kromer, Mound, MN, has a hydrostatic transmission for forward/reverse with a single foot pedal control and can come with four sizes of spray booms.

Circle #278

LESCO
800/321-5325

Check out the poly and fiberglass 50 to 300-gal. sprayers from Lesco, Rocky River, OH. All are powered by Honda engines, with optional 12-volt silent spray pump for the 50-, 10- and 200-gal. poly units. All poly and the 100-gal. fiberglass unit have adjustable brass, triple-jet agitator to keep solutions mixed.

Circle #279

MACKISSIC, INC.
610-495-7181

The Mighty Mac sprayers from MacKissic, Parker Ford, PA, come on large, wide-tread wheels that won't mar lawns. Five models range from the 14-gal. tow-behind PS 514T to the 50-gal. PS350T and PS350T-10. Tanks have pistol-grip guns for fine mists or hard streams.

Circle #280

MARUYAMA
425-885-0811

Model MS-068 backpack sprayer from Maruyama, Redmond, WA, discharges 1.6 gpm at 362 psi, with a 6.1-gal. tank. The MS-036 weighs 15.6 lbs., and discharges 1.6 gpm at pressure up to 170 psi. Both have a 2-cycle 22.5-cc engine.

Circle #281

MASTER MANUFACTURING
712/258-0108

The TC2502 (30 gal.) and TC5502 (55 gal.) Turf Choice sprayers from Master Manufacturing, Sioux City, IA, are built on a steel frame with noncorrosive poly tank and flotation tires. They come with adjustable nozzle trigger gun.

Circle #282

MTD PRO
330/225-2600

www.mtdpro.com

Large-capacity tank sprayers from MTD Products, Inc., Cleveland, OH, are powered by 4-hp. Kawasaki engines. The SY200 has a 200-gal., high-impact polyethylene or fiberglass tank. It delivers 14 gpm at 550 psi.

Circle #283

They seem to be everywhere...



at the office,



in the backyard,



not to mention the local links!

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Circle 141

Im reports

PECO 800/438-5823

The Power Sprayer from PeCo, Inc., Arden, NC, has aluminum and brass parts, oversized wheels and wide-mouth 5-gal. removable tank. See liquid levels in clear tank. **Circle #284**

PERMA-GREEN SUPREME 800/346-2001

The Ride-On Sprayer/Spreader from Perma-Green, Crown Point, IN, treats an acre in 15 minutes. Unit moves at 4.5 mph and sprays a 9-ft. swath. It fits through a 36-in. gate. **Circle #285**

PROLAWN 800/292-3628 www.prolawnsprayshields.com

Equip commercial mowers with the Prolawn Spray Shield and assure accurate application. Made in Elm Grove, WI, these shields and curtains contain spray within the spraying chambers. Units are available from 52- and 132-in. wide. **Circle #286**

ROGERS INNOVATIVE 888/975-8294 www.rogersinnovative.com

Windfoil electric drift containment sprayer from Rogers Innovative, Saskatoon, SK, Canada controls drift floating in the air. The TE1500 is equipped with electric pump run off a standard 12-volt battery. **Circle #287**

SHINDAIWA 800/521-7733

Shindaiwa's Model SP415 is made of high density, UV-protected polyethylene to resist most chemicals. It comes with four spray nozzles and padded shoulder straps. **Circle #288**

SMITHCO 610/688-4009 www.smithco.com

Spray Star 1000 turf sprayer from Smithco, Wayne, PA, controls ground speed and application rates via hydraulic tight-turn

power steering. All have stability and three spray control options. **Circle #289**

SMUCKER 800-333-4503 www.smucker.net

The Top Gun line of ATV-mounted sprayers from Smucker Manufacturing, Harrisburg, OR, is available with 5-ft. boom with 4 tips or 12-ft. boom with 8 tips. Units have diaphragm pumps with Viton seals. **Circle #290**

SOLO, INC. 757/245-4228 www.solo-germany.com

The Accu-Sprayer line from Solo, Sindelfingen, Germany, consists of quality manual high-pressure sprayers and backpack sprayers. The Solo 457 is a 7.5-liter unit weighing about 5.75 lbs. dry, which comes with a spray wand. **Circle #291**

TRI-CON INC. 800/448-2486

Check out the products from Tri-Con, Cleveland, OH. Some attachments are the S-125 adjustable nozzle water spray gun which can be used with the 824 extension wand. **Circle #292**

WESTHEFFER CO., INC. 800/362-3110 www.westheffer.com

Westheffer, Lawrence, KS, has enclosed bodies for sprayers. Choose an 8-ft. body for standard 1-ton pickup chassis or the 12-ft. body for a 1-ton chassis. Both have rugged construction, fold-down spray doors and roll-up rear cargo doors. **Circle #293**

WHEEL SPRAY CORP. 262/646-8640 www.wheelspray.home.att.net

The WS-485 Grounds Wheelie from Wheel Spray, Delafield, WI, has motorless application; twin wheel pumps; easy-to-push rubber tires, steel frame, 6-gal. tank. **Circle #294**