

# Lawn Care

PUBLISHED FIVE TIMES YEARLY FOR LAWNTHUSIASTS

## GOOD LAWNS MADE EASIER

ONE OF the first bands of marauders to make a mass appearance each spring is the pompous Dandelion clan.

Dandelions have survived some of the most heinous punishments and ingenious tortures that an aroused populace could devise. They've been seared by acids, pumped full of poisons, stabbed by stickers of every description from hypodermic needles to rusty-tined garden forks. They've been railed and ranted, cussed and discussed—but never truly eradicated. That is, not until now, for Dandelions fall easy prey to Scotts 4-X.

There are other weeds, too, such as Chickweed and Speedwell, that can be liquidated early. No good neighbor will want to pass up the opportunity of doing exactly that. Later, Buckhorn and Plantain will rear their ugly heads and the hunting will again be good.



Take a look out the window now. If you see Dandelions in yellow blossom or on the verge of opening a jaundiced eye, then right now is the time to consign them to oblivion.

First timers with Scotts 4-X are always spellbound by its effectiveness on weeds and the way it ignores grasses. So completely does it leave grasses alone, they aren't even discolored.

### Maintenance Revised

New medicines like sulfa and penicillin have revised methods of treating human ailments. Scotts 4-X weed control is likewise causing changes in the treatment of turf ailments.

For instance, many homeowners, formerly resigned to the bondage of a weedy carpet, can now rejoice. Instead of digging up the area and starting from scratch, many such lawns can now be salvaged by a weed treatment, an application of good grass food and some clean weedfree seed.

In localities where Crabgrass abounds, such renovation should be made early in the spring or postponed until late summer to avoid an invasion of Crabgrass. This pest is a late arrival and quickly takes advantage of any vacancy. It is a situation to escape if at all possible because Crabgrass is one of the weeds still requiring cultural control as described in LAWN CARE No. 70.

Even the most successful weed control is not a cure-all. Lawns still have to be well fed, sensibly mowed, and reinforced with the sturdy plants pro-

duced by quality seed. Bare spots should not be neglected. If you're planning to weed your lawn this season, and it looks as though everyone is, fit it in as part of your whole lawn program—FEED, SEED, WEED.

### Lawns Need Three Meals

It makes no difference whether you feed your lawn before or after applying Scotts 4-X. The important thing is that it be fed. An appalling percentage of lawns suffer from malnutrition.

This has always been true, a fact probably resulting from failure to recognize that a lawn is dynamic, that its growth processes involve intake and output. Just conduct a little investigation of your own and find out how true it is that the prize winning lawns pictured in advertisements have a notable common factor in their upbringing—they are frequently and adequately fed.

During the past few years there have been restrictions that necessitated putting most lawns on a ration diet. You can tell they've lost weight just to look at them. Now comes the time, without delay, to restore those areas to good health. Each season their rehabilitation is postponed the more difficult becomes the task.

Supplies of good grass food are ample again and there is a reasonable number of spreaders to assure uniform applications. But be humane in your consideration of grass. Don't try to cram a two year's supply of food down its throat all at once. After all, you prefer three meals a day and perform better on them than on a single gluttonous stuffing. The same is true with grass. A lawn needs a reasonable serving each spring, summer and fall.

### When To Sow

Part Two of the complete lawn program is seeding. The best advice yet conceived is to use good seed and plant

it early. That's another way of saying give even sturdiest grasses the chance to get well entrenched before hot dry weather.

On a lawn already established but needing some reinforcement, seeding like feeding can be made either before or after the weed treatment. So seeding or weeding should each be done at whatever particular time will net the best results, without consideration for the other.

In the case of a new lawn, seed will have been sown before the necessity of weed treating arises. The question then is, will the weed treatment injure the baby grass? If too young and tender, it may be retarded but not permanently damaged. Better wait until several weeks after the first mowing.

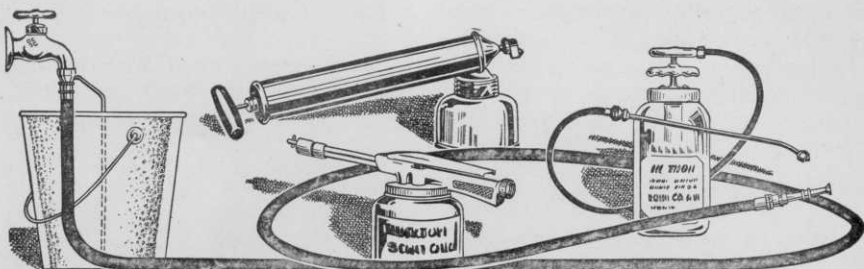
### Mowing and Weeding

Never mow a lawn just before or just after a weed treatment if maximum weeding results are desired. The reason for this is obvious if one realizes that the effectiveness of Scotts 4-X results from its being absorbed through the weed leaves. Cut off these leaves just before treating and much of the surface on which the solution should adhere is no longer there.

Similarly, if these weed leaves are cut off by mowing immediately after treatment, when they haven't yet absorbed the solution, effectiveness is also reduced.



Knapsack Type  
of Sprayer



Assorted types of sprayers are usually available at local supply sources

A simple rule is to keep mowing and weeding three days apart.

### Equipment for Weed Control

Scotts 4-X is easy to apply. Just add ordinary water to the powder. That's all there is to it and the mixing can be done right in the equipment to be used for application.

The solution is then applied over the entire surface of a weed infested lawn. It can be done with an ordinary sprinkling can—simplicity itself.

The shower head on a sprinkling can delivers any solution in rather coarse, heavy drops. Many of them bounce off the weed leaves and are not absorbed by the plant. For this reason the sprinkling can method of spraying requires more water—but no more powder—for any given area.

If a mechanical sprayer is used such as a compressed air sprayer, the solu-

tion is delivered in a much finer spray and more of it adheres to the weed leaves. It takes only a third as much water—but exactly the same amount of powder—for any given area. With large efficient equipment and careful operation, the needed solution can even be cut to as low as  $2\frac{1}{2}$  gallons per 1000 square feet. Carrying less water to do the same job is an important factor on large areas especially since water weighs about  $8\frac{1}{2}$  pounds per gallon.

Compressed air sprayers come in a variety of styles and sizes. The cylindrical tank is available with capacities of 2 up to 5 gallons.

Similar to this model but with a large flask-shaped tank strapped across one's back is the knapsack sprayer holding 4 or 5 gallons. This model has a lever-like pump handle which can be operated while spraying.

Still larger versions of the same principle are the wheelbarrow sprayers. They have a capacity of 12 to 50 gallons and can be rigged for either manual or power operation. They are used mostly by parks and golf courses having large areas to spray.

For spot treating isolated weeds, there are numerous small hand sprayers. The mosquito or fly guns, familiar to everyone and available at most hardware and department stores, will do the trick. Some of the better grade sprayers of this type have a regular spray nozzle and a 1 or 2 quart tank capacity.



Cylindrical Tank Type of Sprayer

Another spot treating model consists of a quart glass jar with a squeeze-grip plunger on top, a short length of tubing and a plastic spray nozzle. It is in fact a quart size miniature of the big cylindrical tank sprayers.

Some applicators known as proportioners, substitute water pressure for compressed air to provide the power for spraying. Concentrated solutions of the weed killer are first made in a container. Water passing through a coupling in the garden hose siphons out this solution into the water stream, where it is sprayed through the hose nozzle.

American ingenuity will doubtless find easier ways to spray various materials on turf. Readers of this bulletin are often originators of improvements in lawn maintenance methods.

LAWN CARE will report from time to time on such improvements. It will continue to bring the latest reliable hints on the best and surest way to have beautiful, weedfree lawns.

## Please Help

If LAWN CARE is coming to you incorrectly addressed . . .

If you are receiving two copies instead of one . . .

If you are receiving it at the office and want it sent to the residence or vice versa . . .

If you are going to move and want your mailing address changed so LAWN CARE will follow . . .

If you do move be sure to give us both your old and new addresses and include your zone number if you have one . . .

You can just return the envelope in which this bulletin reached you, with any changes written at the side.

## Lawn Care Binder



This durable loose leaf binder with all issues of LAWN CARE and capacity for five more years will be sent for \$1.00. The same, in stiff paper binding is 25c.

## A STORY IN TWO LETTERS

(FROM A COLUMBUS PHYSICIAN)

Sirs:

I wish to report on the effect of the weed control sprayed on my lawn as a test of its effectiveness against Dandelions. To date practically all these weeds have apparently been killed without any effect on the lawn itself. I was interested in noting that the heart of the plant appeared to soften and then rot out following which the spreading leaves turned a reddish-brown color and at this time have largely withered away.

The first effects were noticed about three days after the application. I believe you have something in that material and will be interested in using more of it.

My lawn this season is the best it has been for the past eight years and I want to give full credit to your lawn seed and Turf Builder applied last fall and this spring. I plan to do the same with it this fall.

Sincerely yours,

Sirs:

The excellent condition of my lawn on which was sprayed your weed control prompts me to write this letter. The thousand square feet so treated has remained free of all weeds, not only of dandelions but of all other types, and the grass has shown a remarkable growth of solid turf.

We have been so well pleased with the results obtained on our lawn this summer that we are determined to continue its proper care.

Very truly yours,

O. M. SCOTT & SONS CO.



MARYSVILLE - - OHIO

EVERY PACKAGE OF SCOTT'S LAWN SEED BEARS THIS TRADE-MARK AND IS SEALED FOR YOUR PROTECTION