

# Fertilizer & Seed SPREADERS

## Recommended SPREADER SETTINGS For Most Popular Lawn Products

Brand	Description	Broadcast Setting	Drop Setting
Sears	Superfine Weed & Feed 27-2-4	3.5	6.5
Sears	Fall Lawn Fertilizer	3.5	6.5
Sears	Centipede & St. Augustine	3.5	6.5
Sears	Lawn Fertilizer	3.5	6.5
Pennington	Lawn Starter Fertilizer 18-24-6	3.5	6.5
Pennington	Weed & Feed 25-4-6	3.5	6.5
Pennington	Crabgrass Preventer & Fertilizer	3.5	6.5
Pennington	Lawn Food 27-4-6	3.5	6.5

### HOW TO USE YOUR SPREADER

- Before filling your spreader set cam dial/control gauge on #1 position and push control lever to the "OFF" position.
- Move spreader on to a flat surface - either a walk or a driveway - and fill.
- Turn the cam dial/control gauge until required setting number and control rod are in line.
- Start spreader in motion and move control lever to the "ON" position as you walk across your lawn.

### CAUTION

- (1) Always place control lever in the "OFF" position while filling the spreader *and* when stopping or turning to prevent excess fertilizer being released. Failure to do so may cause "burned-out" spots.
- (2) Push spreader forward only.
- (3) Too much or too little of any lawn product is not good for your lawn. Spreading materials at the wrong rate is a waste of time and money.

### ABOUT THE SPREADER SETTINGS

- Correct spreader setting for the most popular lawn products are listed on this chart.
- Settings are calculated for a rate of 3 feet per second (Approx: 2 miles per hour).

### CAUTION

Settings are accurate at the time of publication. We are not responsible for any setting for materials that have been changed by the material manufacturer since publication.

### Broadcast Spreaders and Tow-Behind Spreaders

Maintain EVEN, NORMAL speed. FASTER travel spreads WIDER and at a LIGHTER rate. SLOWER travel spreads NARROWER and at a HEAVIER rate. Settings are calculated at approximately 2 miles per hour.

MANUFACTURER Brand	Ratio	Coverage Weight/Lbs.	Coverage Area/Sq. Ft.	Drop Spreader Setting 10" Wheels	Broadcast 45-02771		Broadcast Spreader Setting	Broadcast Spread Width
					Setting	S. Width		
<b>FERTILIZER</b>								
<b>BANDINI</b>								
Maxi Green Lawn Food	24-2-4	20	5000	4-1/2	3-1/2	7 ft	3-1/2	8 ft
Supergreen Lawn Food	21-7-14	20	5000	5-3/4	3-3/4	3 ft	3-3/4	8 ft
Superblade Grass Food	16-8-4	20	5000	5-3/4	3-1/4	6 ft	3-3/4	8 ft
Weed Control & Lawn Food	12-4-4	20	4000	5	3-1/4	6 ft	3-1/2	8 ft
<b>EARTHGRO</b>								
Best Lawn Food		40	5000	12	5	6 ft	5	6 ft
Best Fall Fertilizer		30	2500	15	6	6 ft	6	6 ft
Best Sod Feeding and New Seeding	3-6-3	40	2500	17	7-1/2	6-1/2 ft	7-1/2	6 ft
<b>HOWARD JOHNSONS</b>								
All Seasons Turf Food	26-3-3	20	5000	6-1/2	4	8 ft	3-3/4	8 ft
All Seasons Weed & Feed	25-3-3	20	5000	6-1/2	3-3/4	8 ft	4	8 ft
Farm & Fleet Crabgrass Prevent Plus Fertilizer	22-3-11	20	5000	6	3-3/4	8 ft	4	8 ft
Hardware Hank Weed & Feed	10-6-4	20	5000	6	3-3/4	8 ft	3-1/2	8 ft
<b>KOOS INC.</b>								
Green Thumb Lawn Food	28-4-8	17	5000	6-3/4	3-3/4	6 ft	4	6 ft
Organic Lawn Fertilizer	10-1-4	25	2500	14	5-3/4	7 ft	6-1/2	7 ft
<b>LEBANON CHEMICAL CORP.</b>								
Greenview Green Power	30-4-4	15	5000	6	3-1/4	6 ft	3-1/2	6 ft
Greenview Green Start	9-17-9	20	5000	6-1/2	3-3/4	6 ft	3-3/4	7 ft
Greenview Spring Crabicide		10	5000	9	3-3/4	4 ft	3-1/2	3 ft
Greenview Expel Dandelion Killer		10	5000	10	3-3/4	4 ft	3-3/4	3 ft
Greenview Crabicide Green Crabgrass Preventer & Lawn Fertilizer	19-4-4	20	5000	6	3-1/2	7 ft	3-1/2	7 ft
Greenview Winter Green	10-16-20	17	5000	5-3/4	3-3/4	6 ft	3-1/2	7 ft
Greenview Bug Out Insect Control		20	10,000	6	3-3/4	7 ft	3-1/2	7 ft
Green Gold Lawn Food	26-4-6	17.5	5000	6-1/4	3-1/2	7 ft	3-1/4	6 ft
Greens Keeper Fertilizer	20-4-10	50	10,000	N/A	5	8 ft	4-1/4	8 ft
Greens Keeper Fertilizer	10-6-4	50	5000	N/A	5	8 ft	5	10 ft
Country Club	18-5-9	50	8930	N/A	4	8 ft	4	8 ft
<b>ORTHO CONSUMER PRODUCTS</b>								
Oftanol Grub Control Surface Insects Soil Insects		10	1-1/2 lbs/1000 3 lbs/1000	5-3/4 6-3/4	3-1/4 4	8 ft 8 ft	3-1/4 4	8 ft 8 ft
Dursban Grub & Insect Control Surface Insects Soil Insects		10	2 lbs/1000 4 lbs/1000	6 7-1/2	3-3/4 4-1/2	8 ft 8 ft	3-3/4 4-1/2	8 ft 8 ft
Diazinon Soil & Turf Insect Control (Settings are determined by type of lawn) See package for details.		10	2 lbs/1000 2-1/2 lbs/1000 3 lbs/1000	8 8-1/2 9	8 8-1/2 9	8 ft 8 ft 8 ft	3-1/2 3-3/4 4	8 ft 8 ft 8 ft
Lawn & Garden Food (new lawns) (established lawns) See package for details.	16-16-16	20	1 lb/100 3 lbs/480	3-1/2 4-1/2	4 4	8 ft 8 ft	4-3/4 4-1/4	7 ft 7 ft
<b>PARKER FERTILIZER</b>								
Sta-Green Lawn Fertilizer	27-3-6	40	10,000	6-1/2	4	7 ft	4-1/4	6 ft
Sta-Green Weed & Feed	27-3-6	36	10,000	7	4-1/4	7 ft	4-1/4	6 ft
<b>ACE HARDWARE</b>								
Lawn Fertilizer for Florida Lawns	28-5-15	16	5000	6-1/2	3-1/2	7 ft	3-1/2	8 ft
Premium Weed & Feed	25-3-8	16	5000	5-1/2	3-3/4	6 ft	3-3/4	8 ft
Lawn, Shrub & Tree Fertilizer	16-4-8	30	5000	7-1/2	4-1/4	7 ft	4-1/4	8 ft
Winterizer	22-4-16	16	5000	6-1/2	3-1/2	6 ft	3-3/4	8 ft
<b>RINGER</b>								
Lawn Restore	9-4-4	25	2500	12	6-1/2	7 ft	7	8 ft







MANUFACTURER Brand	Ratio	Coverage Weight/Lbs.	Coverage Area/Sq. Ft.	Drop Spreader Setting 10" Wheels	Broadcast 45-02771		Broadcast Spreader Setting	Broadcast Spread Width
					Setting	S. Width		
<b>SCOTT &amp; SONS</b> Disease Control Plus Lawn Fertilizer	23-3-3	7-5/8	5000	5-3/4	3-1/4	7 ft	3-1/4	6 ft
Lawn Repair Fertilizer	22-22-5	15.91	5000	5-1/2	3-1/2	7 ft	3-1/2	6 ft
Insect Control Plus Lawn Fertilizer	28-6-4	15-1/2	5000	6-1/2	3-1/2	8 ft	3-1/2	7 ft
Lawn Insect Control		9-1/4	5000	6-1/2	3-1/2	7 ft	3-1/2	6 ft
Starter Fertilizer	17-23-6	20.88	5000	6-1/4	3-3/4	6 ft	3-3/4	5 ft
Turf Builder	29-3-4	15.52	5000	6-1/2	3-1/2	6 ft	4	6 ft
Turf Builder Plus 2	27-3-3	14-13/16	5000	6	3-1/2	6 ft	5	6 ft
Turf Builder Plus Halts	28-3-4	14.29	5000	6	3-3/4	7 ft	4	7 ft
Lawn Weed Control		5	5000	6-1/2	3-1/2	3 ft	3-1/2	4 ft
Halts Crabgrass Preventer		10-1/16	5000	6-1/2	3-1/2	6 ft	3-3/4	7 ft
Moss Control Plus Lawn Fertilizer	16-0-0	18-3/8	5000	6	3	5 ft	3-1/2	5 ft
Winterizer Lawn Fertilizer	19-3-12	18-7/16	5000	6-3/4	3-3/4	5 ft	4	6 ft
Summerizer Lawn Fertilizer	15-2-3	11.88	5000	5	3-1/4	7 ft	3-1/2	6 ft
Lawn Pro Program Step 1 Crabgrass Preventer Plus Fertilizer	30-3-10	15	5000	5-3/4	3-1/2	8 ft	3-3/4	9 ft
Step 2 Weed Control Plus Fertilizer	32-3-4	14-1/16	5000	5-3/4	3-3/4	7 ft	4	7 ft
Step 3 Insect Control Plus Fertilizer	28-6-4	15-1/2	5000	7	3-1/2	6 ft	4	7 ft
Step 4 Lawn Fertilizer	32-3-10	14.07	5000	5-1/2	3-1/4	7 ft	3-1/2	8 ft
Lawn Pro Starter Fertilizer with Crabgrass Preventer	16-21-3	22	5000	7	4	6 ft	4-1/4	7 ft
Lawn Pro Weed & Feed	27-3-6	14.59	5000	6-1/4	3-1/2	6 ft	4	7 ft
Lawn Pro Lawn Fertilizer	37-3-3	12-3/16	5000	6-1/2	3-1/2	8 ft	3-1/2	7 ft
Lawn Pro Super Turf Builder	35-3-5	16.07	5000	6-1/2	4	8 ft	3-3/4	7 ft
Lawn Pro Super Turf Builder Plus 2	24-3-3	14.71	5000	6-1/2	3-3/4	8 ft	3-3/4	6 ft
<b>VIGORO INDUSTRIES</b> Deep Green Plus Fertilizer	30-4-6	28	8000	7	3-3/4	7 ft	4	7 ft
Deep Green Plus Weed & Feed	24-4-6	28	7000	7	3-3/4	7 ft	4	7 ft
Deep Green Lawn Food	23-3-6	20	5000	6-1/2	4	8 ft	4	7 ft
Deep Green Weed & Feed	18-3-6	20	5000	5-3/4	4	8 ft	4	7 ft
Deep Green Crabgrass Preventer Plus Lawn Food	8-3-6	20	5000	6-1/2	3-1/2	7 ft	3-3/4	8 ft
Starter Fertilizer	18-24-6	20	5000	6-1/2	4	6 ft	4-1/8	7 ft
All American Lawn Food	20-10-5	20	5000	5-3/4	3-1/2	7 ft	3-7/8	7 ft
All American Weed & Feed	25-3-3	20	5000	6-1/2	4	8 ft	4	8 ft
All American Weed & Feed	10-6-4	20	5000	6-1/2	4	8 ft	4	7 ft
All American Lawn Food	27-3-3	20	5000	6-3/4	4	8 ft	4-1/4	8 ft
All American Crabgrass Preventer Plus Lawn Food	15-3-3	20	5000	7	3-1/2	7 ft	3-3/4	7 ft
Gro-Tone Fall Winter Starter Fertilizer	12-23-18	18	5000	7	3-3/4	6 ft	4	8 ft
Gro-Tone Weed Control Plus Lawn Fertilizer	30-4-6	18	5000	7-1/2	3-3/4	6 ft	4-1/8	7 ft
Gro-Tone Lawn Fertilizer	30-4-6	18	5000	6-1/2	4	6 ft	4-1/8	7 ft
<b>FRANKS NURSERIES &amp; CRAFTS</b> Longlife Premium Lawn Fertilizer	28-4-8	18	5000	5-3/4	4	8 ft	4	8 ft
Longlife Premium Fall Lawn Fertilizer	24-3-12	18	5000	6	4	8 ft	4	9 ft
Longlife Premium Weed & Feed	24-3-7	18	5000	6-1/4	4	7 ft	4	7 ft
Longlife Twelve Professional Fertilizer	12-12-12	20	5000	5-1/2	3-3/4	7 ft	4	9 ft
Longlife Crabgrass Preventer	20-3-3	18	5000	6	4	8 ft	4	9 ft
Longlife Dandelion & Broadleaf Weed Killer		10	5000	5-1/4	3	6 ft	3	6 ft
Longlife Lawn & Garden Insecticide with 5% Diazinon		10	5000	5-3/4	3-1/2	5 ft	3-1/4	6 ft

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				Setting	S. Width		
<b>GRASS SEED</b>							
<b>SCOTT &amp; SONS</b> Emerald Estate	2.2	3000	5-3/4	3	6 ft	3	6 ft
Shady Splendor	2.8	3000	6	4-1/2	6 ft	4-1/2	6 ft
Suddenly Elegant	3	3000	5-3/4	4	7 ft	4	7 ft
Picture Pride	3	3400	5-3/4	3-1/4	6 ft	3-1/4	6 ft
Shady Area	3	3100	6	4-1/2	6 ft	4-1/2	6 ft
Playtime	3	3400	5-3/4	4	7 ft	4	7 ft
Quick Cover	3	750	10	5	9 ft	5	9 ft
Sun Mix	1	1300	6	4	6 ft	4	6 ft
Shade Mix	3	4000	6-1/2	4-1/4	6 ft	4-1/4	6 ft
Sun & Shade Mix	3	4000	6-1/8	4-1/8	7 ft	4-1/8	7 ft
Wear & Tear Mix	3	3400	5-1/4	3-3/4	7 ft	3-3/4	7 ft
Quick Fix	1	250	9	5-1/2	7 ft	5-1/2	7 ft
Shade Survival	3	1300	8-3/4	5	8 ft	5	8 ft
Drought Survival	3	1300	8-3/4	5	8 ft	5	8 ft

YOU CAN ESTABLISH AND TEST YOUR OWN SETTINGS FOR MATERIALS NOT LISTED ON OUR CHART . . .

If the material you are using is not listed on our Tested Settings Chart, you should NOT assume that it will have the same setting as other materials requiring the same coverage. Such factors as coarseness and density of the material affect the setting. Consult the chart below to determine approximate settings for materials not listed on our chart.

## BROADCAST SPREADERS

Material Type	Coverage Weight/Lbs.	Coverage Area/Sq. Ft.	Approx. Cam Setting
FERTILIZERS LARGE, HEAVY PELLETS 	5 10 15	1,000 1,000 1,000	5.0 6.0 7.0
MEDIUM - MIXED PELLETS AND GRANULES 	5 10 15	1,000 1,000 1,000	4.25 5.25 6.25
SMALL PELLETS (NITROGEN) 	1 2 3	1,000 1,000 1,000	2.0 3.5 4.0
SMALL PELLETS AND GRANULES 	5 10 15	1,000 1,000 1,000	4.0 5.0 6.0
MIXED SIZE GRANULES - SOME FINES 	5 10 15	1,000 1,000 1,000	4.5 5.5 6.5
LIGHT WEIGHT GRANULES & FINES 	2.5 5 7.5	1,000 1,000 1,000	3.5 4.5 5.5

### FOR IMPORTANT INFORMATION

Please see front page for information on "How To Use Your Spreader" and "About The Spreader Settings".

## DROP SPREADERS

### STEPS

### EXAMPLE

1. On the bag of material, you will find a recommended for the material which will be expressed in terms to the effect that so many pounds will cover so many square feet.	The contents of this bag (25 lbs.) will cover 2000 square feet.
2. Determine the amount of material to cover 100 square feet ... add two zeros to the weight.	2500
3. Divide this number by the number of square feet printed on the bag. This gives you the number of pounds of material to cover 100 square feet.	$\frac{2500}{2000} = 1.25$
4. If you would like to change this number to pounds and ounces, simply multiply the part of the number to the right of the decimal point by 16. This gives you the number of ounces that is equal to the decimal part of a pound that you found in your division.	.25 The weight in lbs. and ozs. is x 16 1 pound - 4 ounces 4.00 = 1 lb. 4 oz.
5. Determine the distance the spreader should operate to cover 100 square feet by dividing the width of the spreader into 1200.	If you have a 20" spreader, you would divide 20 into 1200. $\frac{1200}{20} = 60$ Your test run will be 60 ft.
6. Now measure a distance - the one you calculated in step (5) - on a clean walk or drive. If you do not have a suitable place long enough, you can measure 1/2 of the distance in the above step and go over the distance twice or measure 1/4 of the distance and cover it four times.	
7. Set your spreader at a guessed setting. Place the amount of material determined in step (4) in the hopper and operate the spreader over the measured distance, step (5). The material should all be used at the end of this operation. If it is not, re-set the spreader. (higher numbers will spread more material and lower numbers will spread less material) sweep up the material and try again.	If you had used a setting of 3 and the material was gone before you traveled the 60 ft., you should use a setting of 2 for your second try because you want the material to be spread slower.