

Shortstop® 2SC Application Rate Guide for Trees Using the AccuFlo® Soil Injector ISD

This guide serves as a general reference to help determine total volume of solution to be administered based on tree species and DBH".

The Ready-to-Use dilution rate is always 1 part Shortstop 2SC to 11 parts water for all species.

Evenly distribute soil injection sites in relation to the tree's canopy size.

The number of soil injection sites will correspond with DBH" value. The chart below is up to 20"; for larger trees follow the same formula.

How to Use The Shortstop 2SC Soil Injection Application Rate Guide:

Step 1 - Identify tree species using alphabetical chart on next page.

Step 2 - Identify which rate category the species falls under.

Step 3 - Measure DBH". DBH" equals the number of soil injection sites per tree.

Step 4 - Cross reference rate category with tree DBH" to find total volume of product needed.

Step 5 - Set AccuFlo soil injector dose based of the dosage per soil injection site. When dosage per site is not a round number divisible by 10 mL, it is recommended that you round down to avoid over-regulation. Notice markings on AccuFlo dose sizer align with rate category dosage per injection site.

DIAMETER AT BREAST HEIGHT (DBH")

Rate Category	Dosage per Injection Site (mL)	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	37.5	150	187.5	225	262.5	300	337.5	375	412.5	450	487.5	525	562.5	600	637.5	675	712.5	750
2	50	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000
3	75	300	375	450	525	600	675	750	825	900	975	1050	1125	1200	1275	1350	1425	1500
4	87.5	350	437.5	525	612.5	700	787.5	875	962.5	1050	1137.5	1225	1312.5	1400	1487.5	1575	1662.5	1750
5	100	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
6	125	500	625	750	875	1000	1125	1250	1375	1500	1625	1750	1875	2000	2125	2250	2375	2500
7	137.5	550	687.5	825	962.5	1100	1237.5	1375	1512.5	1650	1787.5	1925	2062.5	2200	2337.5	2475	2612.5	2750
8	150	600	750	900	1050	1200	1350	1500	1650	1800	1950	2100	2250	2400	2550	2700	2850	3000
9	175	700	875	1050	1225	1400	1575	1750	1925	2100	2275	2450	2625	2800	2975	3150	3325	3500
10	200	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000

Rate Category Reference Guide

Cross reference rate category with tree DBH" to find total volume of product needed.

Tree Species	Rate Category
African Sumac	8
Ailanthus	7
Alder	10
Anaqua	8
Ash	10
Aspen	10
Australian Bottle	6
Australian Pine	3
Banyan	10
Basswood	5
Birch	9
Blackgum	6
Boxelder	5
Buckeye	7
California Pepper	6
Camphor	8
Catalpa	8
Cedar Elm	5
Cherry	10
Chinaberry	8
Chinese Elm	1
Chinese Tallow	8
Cottonwood	10
Crape Myrtle	7
Crimson King Maple (sml)	5
Cypress	3

Tree Species	Rate Category
Dogwood	1
Elm*	5
Eucalyptus	10
Flowering Crab	10
Freeman Maple	5
Gingko	4
Golden Raintree	8
Hackberry	10
Hawthorne	10
Hickory	8
Holly	8
Horse Chestnut	6
Huisache	4
Ironwood	6
Jacaranda	10
Japanese Maple	3
Katsura	5
Kentucky Coffee	3
Laurel Oak	9
Lilac	8
Linden	4
Live Oak	5
Locust	8
Maples**	8
Magnolia	10
Melaluca	10

Tree Species	Rate Category
Mimosa	8
Mountain Ash	5
Mulberry	10
Norway Maple	5
Oaks***	8
Oleander	6
Olive	9
Ornamental Plum	10
Osage Orange	10
Palos Verde	8
Paulownia	8
Pear	9
Pecan	8
Persimmon	6
Pine	10
Poplar	10
Red Cedar	10
Red Maple	6
Redbud	2
Redwood	10
Rosewood	6
Saltcedar	8
Sassafras	8
Serviceberry	4
Soapberry	8
Spruce	10

Tree Species	Rate Category
State Street Maple	5
Sugar Maple	4
Sugarberry	10
Sweetgum - East	2
Sweetgum - Southwest	3
Sycamore	10
Tabebuia	10
Tallowood	10
Tamarisk	10
Texas Ebony	8
Tulip/ Yellow Poplar	10
Walnut	10
Willow	10
Zelcova	5

*Except Cedar and varieties of Chinese

**Except Japanese, State Street, Freeman, and varieties of Freeman

***Except Live Oaks

IMPORTANT: This is not the label. Read the entire Shortstop® 2SC label before use. Failure to follow label directions may result in poor control or plant injury. Failure to follow label directions may cause injury to people, animals and environment. The buyer accepts and understands that failure to follow label directions is the responsibility of the buyer.