

## Imidacloprid Product Comparison

All listed products are label for Turf & Ornamental Use and are avaiable at retail outlets in our local area

Brand	Product	%	Packaged	Product Rate	Water	Approx. Price	Treats
<i>Lower Concentration</i>				<i>C=Circumference</i>			<i>Multi-Trunk</i>
Monterey	Once a Year Insect Control II	1.47%	1 Quart	.75 oz/inch of C	1-2 gal	\$15.00	1 Tree @42"C
Fertilome	Tree & Shurb Systemic Insect Drench	1.47%	1 Pint	.75 oz/inch of C	1-2 gal	\$10.00	1/2 Tree @42"C
			1 Quart	.75 oz/inch of C	1-2 gal	\$20.00	1 Tree @42"C
			1 Gallon	.75 oz/inch of C	1-2 gal	\$66.00	4 Trees @42"C
Fertilome	Tree & Shurb Systemic Insect Drench	1.47%	1 Pint	.75 oz/inch of C	1-2 gal	\$10.00	1 Tree @42"C
Martin's	Domminion Tree & Shrub	1.47%	1 Quart	.75 oz/inch of C	1-2 gal	\$20.00	1 Tree @42"C
Bayer	12 Month Tree & Shrub Prtect & Feed II	0.74%	1 Quart	1 oz/inch of C	1-2 gal	\$20.00	1 Tree @ 32"C
Bayer	12 Month Tree & Shrub Prtect & Feed II	0.74%	1 Gallon	1 oz/inch of C	1-2 gal	\$70.00	4 Trees @ 32"C

Brand	Product	%	Packaged	Rate	Water	Approx. Price	Treats
<i>Higher Concentration</i>				<i>DBH=Diameter @Breast Height</i>			<i>42"C = 13"DBH</i>
Quali-Pro	2F Turf & Ornamental	21.80%	1 Gallon	.1-.2 oz/inch DBH	10 gal	\$66.00	49 Trees @ 13"DBH
BAYER	Merit 75WP	75%	2 oz bottle	1 dry oz/30" DBH	10 gal	\$35.00	4 Trees @ 13-15"DBH
BAYER	Merit 75WSP	75%	4-1.6 oz packets	1 packet/48" DBH	10 gal	\$90.00	13 Trees @ 13-15"DBH

### Special Notes

*Circumfernece* is the distance **AROUND** the trunk

To find **C** of Multi-Trunk Trees you must measure each main trunk at 4.5-5 ft and **ADD** them together

**DBH**= Diameter at Breast Height (4.5-5 ft.)

**Diameter** is the distance **ACROSS** a circle

To find **Diameter** simply take **Circumference** and **DIVIDE** it by **3.14**