

General Use Guide for In-Ground Plants

(Units Per Plant)					
Container Size	Height	30-Day Product	90-Day Product	Zones	In Ground Additional watering
1 gallon	1'	1	1	1,2,4	—
	1'	1	2	3,6	—
	1'	2	3	5	—
	2'	1	2	1,2,	—
	2'	1	3	3,4,6	—
	2'	2	3	5	—
5 gallon	2'-3'	2	4	1,2,3,4,6	—
	2'-3'	2	4	5	—
	4'-5'	2	5	1,2,3,4,6	—
	4'-5'	2	6	5	—
10 gallon	5'-6'	3	5	1,2,3,4,6	—
	5'-6'	3	7	5	—
	7'-8'	4	7	1,2,3,4,6	—
	7'-8'	4	9	5	—
24"	8'-9'	4	8	1,2	*
	8'-9'	5	9	3,4,6	*
	8'-9'	5	10	5	*
	10'-11'	5	12	1,2	*
	10'-11'	5	13	3,4,6	*
	10'-11'	6	14	5	*
32"	12'-13'	6	14	1,2	**
	12'-13'	6	15	3,4,6	**
	12'-13'	7	16	5	**
48"	14'-15'	7	15	1,2	***
	14'-15'	8	17	3,4,6	***
	14'-15'	9	21	5	***

* Every 45 days ** Every 30 days *** Every 21 days

Zones (please see map on next page):

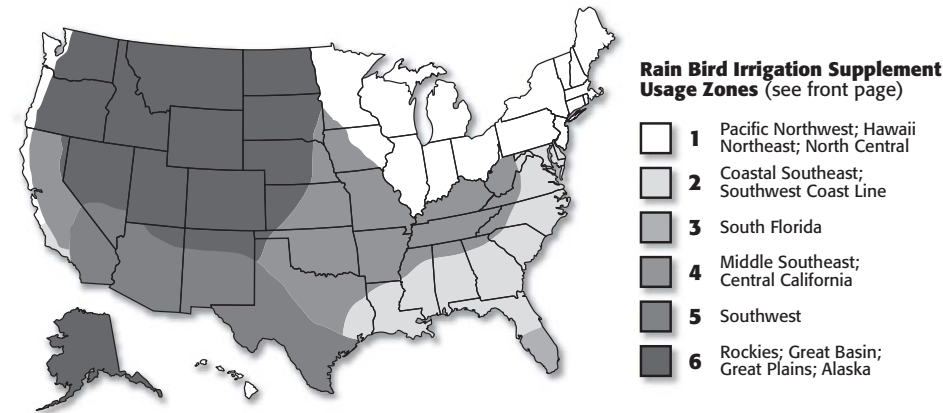
- 1 - Pacific Northwest, Hawaii, Northeast, North Central
- 2 - Coastal Southeast, Southwest Coast Line
- 3 - Southern Florida
- 4 - Middle Southeast, Central California
- 5 - Southwest
- 6 - Rockies, Great Basin, Great Plains, Alaska

- ◆ The rate at which product liquifies varies based on several factors resulting in usage life that may be shorter than 30 or 90 days. Users are advised to check product at two weeks prior to the specified application time.
- ◆ The recommended number of units is based on average needs of medium water use plant material.
- ◆ The amount of units used can be adjusted for extreme dry or wet climate conditions.
- ◆ Excessive heat, wind and plants with extensive foliage or fruit will require additional watering.

General Use Guide For Container Plants – 30-Day Product

Container Size	Ornamental / Specimen Plants
12"	1
15"	1
18"	2
20"	3
24"	4
32"	6
36"	8
48"	12

- ◆ Irrigation supplement is designed to significantly increase the time between watering cycles for container plants.
- ◆ The frequency at which you apply water will depend on the climate and the plant materials.
- ◆ Plants in above ground containers dry out faster than those planted in the ground. When IS is used in this manner, additional watering will be needed.
- ◆ Users are advised to observe plants for any signs of stress then water immediately to avoid damage to plant.



Ingredients: 98% Potable Water and 2% Food-grade, All Natural Ingredients

US Patent 4,865,640 / 6,138,408
And patents pending

Manufactured exclusively for Rain Bird Corporation by DiWater, Inc.



Rain Bird Corporation
970 West Sierra Madre Avenue
Azusa, CA 91702
Phone: (626) 812-3400
Fax: (626) 812-3411

Rain Bird Technical Services
(800) RAINBIRD (U.S. and Canada)

Rain Bird Corporation
6991 E. Southpoint Rd., Bldg.#1
Tucson, AZ 85706
Phone: (520) 741-6100
Fax: (520) 741-6522

Specification Hotline
800-458-3005 (U.S. and Canada)

Rain Bird International, Inc.
145 North Grand Avenue
Glendora, CA 91741
Phone: (626) 963-9311
Fax: (626) 963-4287

www.rainbird.com

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Rain Bird® Irrigation Supplement IS Series

Installation and User Guide

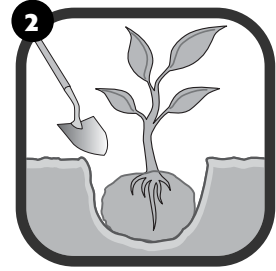


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Rain Bird IS-QT QUART CARTON & QUART SLEEVE



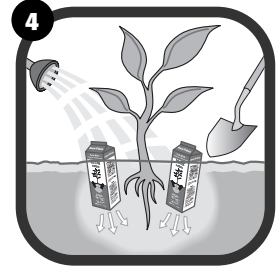
1 Dig a hole to the proper depth for the plant and water thoroughly to create a moisture pocket, letting planting hole drain completely before placing plant.



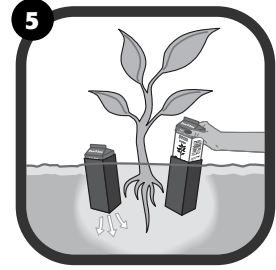
2 Set the plant in the hole and backfill just enough so that when installed the bottom of the Rain Bird Irrigation Supplement carton will be at the desired depth.



3 Cut the bottom off the carton(s) where indicated and position at an angle not greater than 15° from vertical. If necessary, carton may placed vertically between 4" to 5" below soil surface or for bare root material, up to 8" below soil surface. **MAKE SURE THE EXPOSED GEL WILL BE IN FULL CONTACT WITH THE ROOT BALL.** When using multiple cartons place at equal distance around the root ball.

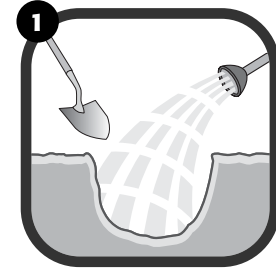


4 Water the plant thoroughly before backfilling, once watered, backfill hole with soil being careful not to press the Rain Bird IS out of the carton(s). Water plant thoroughly once again.

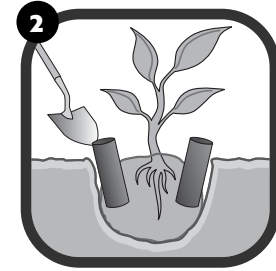


5 For projects requiring several seasons of plant establishment, these durable polyethylene sleeves allow the Quart cartons to become multiple use products. Soil is held in place during re-application.

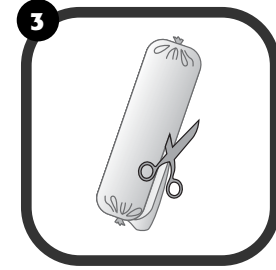
Rain Bird IS-TG TUBE AND GEL PACK ASSEMBLY



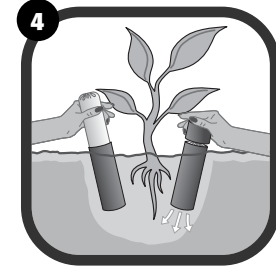
1 Dig a hole to the proper depth for the plant and water thoroughly to create a moisture pocket, letting planting hole drain completely before placing plant.



2 Set the plant in the hole and backfill just enough so that when installed the bottom of the Rain Bird® Irrigation Supplement tube will be at the desired depth. Position the tube(s) vertically next to the root ball 4" to 8" deep. If visually necessary, position the tube(s) at an angle not greater than 15° from vertical. **MAKE SURE THE EXPOSED GEL WILL BE IN FULL CONTACT WITH THE ROOT BALL.** When using multiple tubes arrange at an equal distance around the root ball. Install caps on tubes to keep soil or debris from filling the tube. Backfill the planting hole.



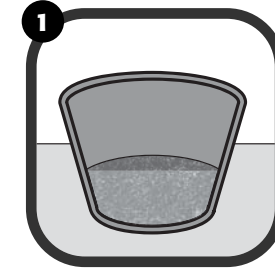
3 Remove caps and water plant through the tubes before inserting the gel pack. Remove gel from plastic casing and using available water wet gel so that when placed into the tube product will slide easily down the tube making contact with the soil.



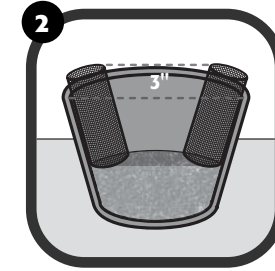
4 Slide gel into tube. Place cap on tube being careful to keep soil out of the tube. When complete, water thoroughly one final time.

◆ When reapplying Rain Bird IS, follow the instructions for Step 3 above. Water plant topically after filling tubes with Rain Bird IS Gel Packs.

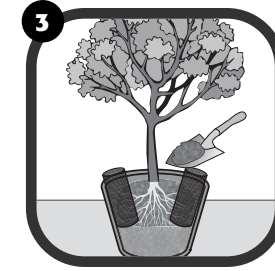
Rain Bird IS-PT PERFORATED TUBE AND GEL PACK ASSEMBLY



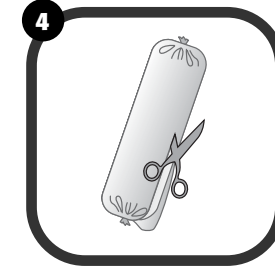
1 Fill the container partially with soil.



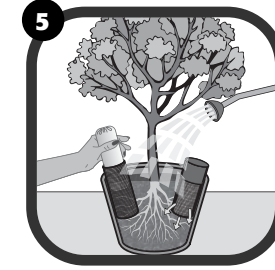
2 Place the Perforated Tube in the center or uniformly around the pot, such that the lip of the tube will sit 3" above the soil surface when completely filled.



3 Place the plant(s) in the container and fill completely with soil.



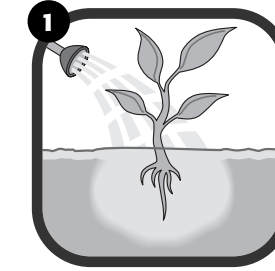
4 Remove gel from plastic casing, and wet using available water.



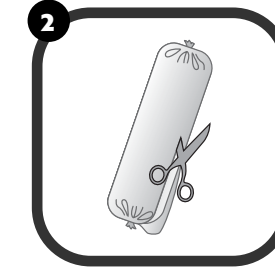
5 Slide gel into tube and place cap on tube. Slightly pat down soil around plants and water thoroughly eliminating any air pockets.

6 When reapplying gel, refer to steps #4 - #5.

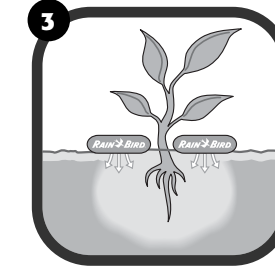
Rain Bird IS-GP30 30-DAY GEL PACK



1 Water plant thoroughly and let drain.



2 Open Gel Pack by cutting end to end. Pull sides of the plastic casing apart to expose the entire length and half the circumference of gel. **DO NOT REMOVE** gel from the casing when using directly on the soil surface.



3 Place on moist soil surface, with opening face down, next to the stem of the plant without direct contact with stem. The Gel Packs can be cut in half with casing on for smaller container sizes. Gel Packs are pliable once the casing is sliced open and will bend to form fit container.

◆ Ideal for indoor potted plants.

◆ Larger plants or plants with high water demand such as outdoor plants and hanging baskets will require additional Gel Packs and/or occasional watering.