### General Use Guide for IS-QT & IS-TG

(for average climatic conditions)

Container Size	Height	Quarts per Plant
Seedlings	6-8"	1
1-gallon	1'	1 – 2
_	2'	2 – 3
5-gallon	3'	3 – 4
	4'	3 – 5
	5'	4 – 6
10-gallon	6'	5 – 7
	7'	6 – 8
	8'	7 – 9
15-gallon	9'	8 – 10
	10'	9 – 11
	11'	10 – 12
	12'	11 – 13
24" B&B	14'	12 – 14
32" B&B	16'	14 – 16

- ♦ The rate at which the product liquifies varies based on several factors, resulting in a usage life that could be shorter than 90 days. Users are advised to check the product package within 45 - 60 days.
- The recommended number of quarts is based on the average needs of medium water-use plant material.
- For high water-use plants, increase the number of quarts by 15-20%.
- For low water-use plants, reduce the number of quarts by 15-20%.
- ◆ The amount of product used can also be adjusted from the recommended quantities in extreme wet or dry climatic conditions.
- Excessive heat, wind, plants with extensive foliage or plants bearing fruit will require additional watering.
- ♦ Plants in above ground containers dry out faster than those planted in the ground. When Irrigation Supplement is used in this manner additional (supplemental) watering will be needed.
- Best used within one year of the manufacturing date on top of the package.
- ♦ For container sizes larger than 32" B&B, call Rain Blrd Technical Services for recommended quantities.

### General Use Guide for IS-GP30

(for average climatic conditions)

Container Size	Number of Gel Packs
6"	1
8"	1 – 2
10"	2 – 3
12"	3 – 4
14"	3 – 5
16"	5 – 6
18"	6 – 9
20"	6 – 9

- ♦ Use the above chart as a guide only.
- Small planters may contain large plants and larger containers may contain small plants, so the quantities used may need to be adjusted.
- It is important to water thoroughly when applying IS-GP30. Moisture is only carried 5" below soil surface.
- ♦ If wilting occurs, water the plant and add more Gel Packs.



#### Rain Bird Corporation

Contractor Division 970 West Sierra Madre Avenue Azusa, CA 91702 Phone: (626) 812-3400 Fax: (626) 812-3411

#### Rain Bird Technical Services

(800) 247-3782 (U.S. & Canada only)

#### Rain Bird Corporation

Commercial Division 6991 East Southpoint Road Tucson, AZ 85706 Phone: (520) 741-6100 Fax: (520) 741-6146

#### Specification Hotline

(800) 458-3005 (U.S. & Canada only)

#### Rain Bird International, Inc.

145 North Grand Avenue Glendora, CA 91741 USA Phone: (626) 963-9311 Fax: (626) 963-4287

www.rainbird.com



### Rain Bird® Irrigation Supplement IS Series

**Installation and User Guide** 



Ingredients: 97.85% Pure Water, 2% Cellulose Gum, 0.15% Alum

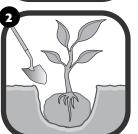
US Patent 4,865,640 / 6,138,408 And patents pending

## **Rain Bird IS-QT**QUART CARTON & QUART SLEEVE





Dig a hole to the proper depth for the plant and water thoroughly to create a moisture pocket.



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.



and position carton(s) vertically next to the root ball 4" to 8" deep. If visually necessary, position carton(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 cartons place at equal distance around the root ball.



Water the plant thoroughly before backfilling. Backfill the wet planting hole with soil being careful not to press the Rain Bird IS out of the carton(s) and water thoroughly one final time.



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





Dig a hole to the proper depth for the plant and water thoroughly to create a moisture pocket.



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.



Remove caps and water plant through the tubes before inserting the gel pack. Remove gel from plastic casing, wet gel if possible to make it slippery, and slide into tube.

Backfill the planting hole.



- 4 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-GP30 30-DAY GEL PACK





1 Water plant thoroughly.



2 Open Gel Pack by cutting end to end. Pull sides of the plastic casing apart to expose the entire length 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. 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.