



“The essential additive for every planting occasion.”

SwellGel Instructions for Use

All application rates based on using dry SwellGel granules.

Use only as directed and do not exceed amount stated as this may cause compost to over expand when watered.

1 scoop = 5g

Hanging Baskets

Mix with compost at planting up stage – mix dry granules into bottom ¾ of basket compost or add to compost as a pre-mix. Water well twice at 1 hour intervals to fully charge the SwellGel granules.

Rates

25cm (10") basket	1 scoop
30cm (12") basket	2 scoops
35cm (14") basket	3 scoops
40cm (16") basket	4 scoops
45cm (18") basket	5 scoops

Or 1.75g per litre of compost, 120g per 70 litre bag

Already planted Hanging Baskets – use a pencil or garden cane to make evenly distributed holes throughout the basket and add ½ scoop of SwellGel to each hole.

Top Tip

Add 1 scoop of granules to 1 pint of water and allow to fully absorb water (approx 1 hour).

Put circle of plastic approx 12" diameter in bottom of basket next to moss/liner, pierce with a few holes. Add the 1 pint of gel then add compost as per the rate above to ¾ fill the basket, plant up as required and top basket with compost containing no SwellGel (as plants do not need it here).

After a few weeks the plants will have grown into the gel reservoir and the plants will colonise the gel. Watering frequencies will be greatly reduced and water retention will be ultimately increased.

Patio Tubs

Fill the tub ¾ full of compost and mix appropriate amount of dry SwellGel into compost (see below). Top up the tub with untreated compost. Water well twice at 1 hour intervals to fully charge the SwellGel granules.

The plant roots will automatically grow down into the moist compost and make full use of the water reservoirs. Watering frequencies will be greatly reduced and water retention will be ultimately increased.

Rates

Incorporate the SwellGel at a rate of 3 to 4 scoops for containers up to 30cm diameter.

For containers over 30cm diameter (e.g. half barrels) incorporate 9 to 10 scoops of SwellGel.

Already planted Containers – use a pencil or garden cane to make evenly distributed holes throughout the tub and add ½ scoop of SwellGel to each hole.

Top Tip

For terracotta pots an inner lining of plastic around the sides can help reduce evaporation through the pot walls.

Window Boxes

Fill the window box ¾ full of compost and mix appropriate amount of dry SwellGel into compost (see below). Top up the tub with untreated compost. Water well twice at 1 hour intervals to fully charge the SwellGel granules.

The plant roots will automatically grow down into the moist compost and make full use of the water reservoirs. Watering frequencies will be greatly reduced and water retention will be ultimately increased.

Incorporate 1 scoop of SwellGel per 30cm length of window box.

Grow Bags

Cut out holes for plant stations and before planting mix 4 scoops of dry SwellGel in and around each planting station ensuring as good a blend as possible. Water well twice at 1 hour intervals to fully charge the SwellGel granules.

Houseplants and Conservatory Plants

Incorporate dry SwellGel granules into the compost at a rate of ¼ scoop per litre of compost and re-pot the plants into the new improved mix. Water well to fully charge the SwellGel granules.

Where re-potting is not possible use a pencil or garden cane to make evenly distributed holes throughout the compost and sprinkle dry SwellGel granules into each hole using table below as a guide. Cover holes with compost and water well twice at 1 hour intervals to fully charge the SwellGel granules.

Pot Size	Total SwellGel	Number of holes
15cm	½ scoop	4
20cm	1 scoop	6
25cm	2 scoops	8

Vegetable plots

For season long benefit:

Treat the whole vegetable plot at a rate of 100g/m² of dry SwellGel

(approx 20 scoops) and incorporate into the top 20cm prior to planting, this will ensure plenty of moisture is held at the root zone.

To assist germination and early growth:

Incorporate 2 scoops of dry SwellGel per metre run of seed drill and gently work into top 5cm of soil. This will aid germination and help prevent soil capping.

To assist transplant establishment:

For bare root transplants such as cabbages/strawberries simply make a planting hole and mix ½ scoop of dry SwellGel into each planting station. This will help to reduce transplant shock.

In all cases water well twice at 1 hour intervals to fully charge the SwellGel granules.

Runner Beans

Excavate a trench and half fill with desired mix (e.g. compost, manure) then sprinkle 1 scoop of dry SwellGel onto the surface for each plant/cane and mix well. Back fill the trench and repeat as above. After planting water well twice at 1 hour intervals to fully charge SwellGel granules.

This will ensure thorough incorporation within the root zone helping to keep a good air content and ample supplies of water available to the plant.