Compost G+ usage guide

How much to use, when and how

Shredded prunings and hen manure (gallinaza), composted together at Las Rosas (Agüimes, Gran Canaria). Here is **how much to use, when and how**, for each use.

2-2-2
N-P-K

35–40%
organic matter

Class B
RD 506/2013



The essentials, before you open the bag

- [ ] **Mix it into the soil.** Work it into the top 15–20 cm. Left on the surface, it dries out and is wasted; used on its own as a potting mix, it is too strong.
- [ ] **Stick to the dose.** Vegetables 1–1.5 kg/m², fruit trees 5–15 kg per tree, pots 20%, ornamentals 0.25–0.5 kg per plant, lawn 1 kg/m².
- [ ] **Go easy on young plants.** Keep it off seeds, bare roots and freshly planted seedlings, and away from trunks and stems.
- [ ] **Apply it before planting.** Mix it in and water **one or two weeks before** sowing or transplanting, so the soil can settle.
- [ ] **Water afterwards.** A thorough watering settles the mix and carries down some of the salts that every compost contains.
- [ ] **Store it properly.** Somewhere dry and ventilated, with the bag closed and out of the reach of children.

How to apply it

Vegetables	Fruit trees	Pots	Ornamentals	Lawn
1-1.5 kg/m²	5-15 kg per tree	20% of the potting mix	0.25-0.5 kg per plant	1 kg/m²

How to apply it



Vegetable gardens and crops

1–1.5 kg/m² 10 to 15 tonnes per hectare

When: When preparing the soil, one or two weeks before planting.

- [ ] Spread the compost evenly over the dug soil.
- [ ] Mix it into the top 15–20 cm with a hoe, a cultivator or a rotavator.
- [ ] Water thoroughly and let it settle before sowing or transplanting.

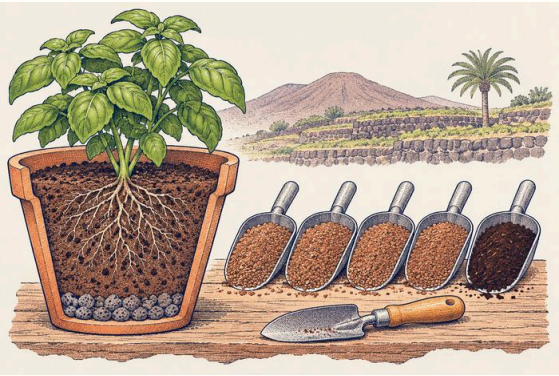


Trees and fruit trees

5–15 kg per tree the low end for a young tree, the high end for a large mature one

When: At planting, in the soil of the planting hole; after that, once a year, before the buds break.

- [ ] At planting: mix the compost into the soil that goes back into the hole, keeping it off the root ball.
- [ ] On established trees: spread it in a ring under the edge of the canopy, where the feeding roots are.
- [ ] Leave a hand's span clear around the trunk, scratch it into the soil and water.



Pots and planters

20% of the potting mix one part compost to four parts soil

When: When filling the pot or repotting.

- [ ] Measure out the mix: for every 4 buckets of soil, 1 of Compost G+.
- [ ] Mix them well before filling, leaving no layers.
- [ ] Plant and water until the water runs out of the bottom.



Ornamental plants

`0.25–0.5 kg per plant` depending on the size of the plant

When: At planting and, on established plants, at the start of the growing season.

- [ ] At planting: mix the compost into the soil of the hole.
- [ ] On established plants: spread it around them, in a circle as wide as the plant.
- [ ] Work it in with a hand rake, keeping off the stems, and water.



Lawn

`1 kg/m²` a thin layer, under a centimetre

When: Before sowing, mixed into the soil; on an established lawn, after mowing and aerating.

- [ ] To sow: mix it into the top 10 cm, level and sow.
- [ ] On an established lawn: mow short, aerate and spread a thin, even layer.
- [ ] Rake it so it falls between the blades, and water.

Work out how much you need

A 15 kg bag covers 10–15 m² of vegetable garden, 1–3 trees, 30–60 ornamental plants or 15 m² of lawn.

Doses from the Compost G+ product sheet. They are a guide: if you have a soil analysis or an adviser, go by what they say.

On the island's crops

Which of the five doses suits each crop, and when. A guide only: your soil analysis and your adviser have the final say.

Crop	Dose	When	Note
Potatoes	`1-1.5 kg/m²`	When preparing the ground, before planting the seed potatoes.	Mixed into the soil, not in the furrow next to the seed potatoes.
Tomatoes, peppers, courgettes	`1-1.5 kg/m²`	Before transplanting, in the ridge or the planting row.	Water well before setting out the seedling.
Lettuce, cabbage and leafy greens	`1 kg/m²`	Before planting.	Lettuce tolerates little salt: low dose, well mixed in.
Onions, carrots, beans, strawberries	`1 kg/m²`	In good time, two weeks before.	Among the most salt-sensitive crops.
Bananas	`5-15 kg per plant`	Once a year, spread over the watered area.	Never heaped against the plant.
Avocado	`5-15 kg per tree`	At planting and before the buds break.	Salt-sensitive: well mixed in, away from the trunk and watered in.
Mango, papaya, citrus	`5-15 kg per tree`	At planting and once a year.	The low end for young trees.
Hedges, roses, flowers	`0.25-0.5 kg per plant`	At planting or as growth starts.	Keep it off the stems.

The doses come from the product sheet (vegetables, fruit trees, ornamentals); the split by crop and the timings are a guide only.

Salt, explained

The sheet gives a conductivity of **6–8 dS/m**. That is a measure of the salts in the compost, as in any organic fertiliser made with manure. Used properly, it is not a problem.

- **Never on its own as potting mix.** In pots, 20% and the rest soil.
- **Always mixed in.** Spread through the soil it is diluted; in a heap or a layer it is concentrated.
- **Watered in afterwards.** Especially if the water from your well or your irrigation community is already salty.
- **Away from sensitive plants.** Seedbeds, freshly planted seedlings, strawberries, beans, carrots, onions, avocado and citrus: low dose and in good time.

Measured in the product, not in your soil: once it is mixed in at the right dose, far less salt reaches the soil.

What's in it, in plain words

The figures on the Ministry of Agriculture's registry sheet, number **F0005621/2033**, and what each one means for your soil.

The recipe: Shredded prunings and plant waste 50–60% · Hen manure (gallinaza) 40–50%. Aerobic composting in trenches with forced air and in piles turned regularly, with a high-temperature phase that sanitises it.

Total nitrogen (N)	`2.0-2.3%`	Food for green growth; nearly all in organic form, released slowly.
Organic nitrogen	`1.8-2.2%`	The part of the nitrogen that watering does not wash out; it is released as the crop grows.
Phosphorus (P_2O_5)	`2.2-2.7%`	Roots, flowers and fruit.
Potassium (K_2O)	`1.9-2.3%`	Fruit quality and size, drought resistance.
Total organic matter	`35-40%`	What loosens the soil and helps it hold water.
Organic carbon	`21-26%`	The basis of organic matter and of life in the soil.
Humic acids	`2.5-3.5%`	Help the soil hold water and nutrients.
Fulvic acids	`2.9-4.0%`	Help the plant take up nutrients.
C/N ratio	`9-12`	Between 9 and 12 means a mature compost: it does not rob the plant of nitrogen.
pH	`7-8.5`	Neutral to slightly alkaline.
Electrical conductivity	`6-8 dS/m`	The salts it contains: that is why you mix it in and water.
Maximum moisture	`15-27%`	It comes dry: the weight is compost, not water.
Particle size	`90% < 25 mm`	Fine and screened: 90% passes through a 25 mm mesh.

Why class B?Spain's fertiliser decree, Real Decreto 506/2013, sorts organic products into classes A, B and C by their heavy-metal content. Compost G+ is over the class A limit for copper, nickel, zinc and mercury, and under the class B limit for all of them. Class B can be used in farming without the cap of 5 tonnes of dry matter per hectare per year that the decree sets for class C. (mg/kg of dry matter: Cadmium 0.5 · Copper 82 · Nickel 34 · Lead 7 · Zinc 349 · Mercury 0.9 · Chromium 11.4). *Salmonella* absent in 25 g and *E. coli* 3 MPN/g, according to the Ministry sheet: below the limits of Real Decreto 506/2013.

What the law says

- **Note it in your farm record book.** Every application of fertiliser or organic matter goes in the fertilisation section of your farm record book (cuaderno de explotación), with the date, the plot and the amount (Real Decreto 1051/2022 on sustainable soil nutrition, art. 5).
- **Bury it the same day.** Organic materials must be buried within 24 hours. A compost is exempt if its analysis certificate shows less than 0.6% ammoniacal nitrogen: ask for your batch's certificate (RD 1051/2022, art. 10.3). Either way, mixing it in is best for the salt.
- **In bulk, piled for 20 days at most.** Inside the plot, on high ground, away from ravines, wells and water intakes. Compost can wait up to 20 days; uncomposted manure, 10 (RD 1051/2022, art. 9.2, as amended by RD 840/2024).
- **Organic farming.** If your farm is certified organic, check with your certification body before using it.

Formats and where to buy

At **22 garden centres, hardware stores and farm shops** in Gran Canaria and at four Spar supermarkets; also in Tenerife and Lanzarote.

Bag 15 kg | **BigBag** 300 kg | **Bulk** Tonnes

Agüimes

Microrriego · C. Eucalipto, 5, Agüimes
Suragro · C. Vinca, 27, Polígono Industrial de Arinaga
Viveros Rosal · Ctra. General, Montaña Los Vélez

Arucas

Microrriego · C. Hoya del Cano, 4, Bañaderos

Gáldar

Ferretería Gilchinea · Ctra. de Sardina del Norte, km 2,1
Inveromira · Polígono Industrial de San Isidro, Calle A, parcela 105
Agaboplan Canarias · Lugar Las Cruces, s/n, Los Quintana

Ingenio

Acuario Pajarería Acara · Av. de la Gloria, 6, Ingenio

Las Palmas de Gran Canaria

Microrriego · C. Camino Viejo El Cardón, 93
Vivero Orquídeas Las Mesas · C. Escritor Secundino Delgado, Urb. Las Mesas
Sebastián Herríquez Robaina y Hnos. · Lugar Cuatro Caminos, s/n

Mogán

Viveros Mogán · C. Posteragua, 2, Mogán

San Bartolomé de Tirajana

Vivero Caniflor · C. Isla de Santo Domingo, 18A, El Salobre
Vivero Acoiris · GC-500, km 1, El Rodeo, Juan Grande

Santa Brígida

Ferretería Las Casillas · C. Las Casillas, 45, Santa Brígida
Tibizena · C. Concejal Antonio González Jiménez, 19
Viveros Báez · Ctra. del Centro, km 10, Monte Lentiscal

Santa Lucía de Tirajana

Semilleros Sardina · Lugar Pozo Izquierdo, Cuarterías Casa Santa, 17

Santa María de Guía

Floristería Tona · Ctra. General, km 24,9, Guía
Microrriego · Ctra. General, km 24,22, Guía

Valsequillo de Gran Canaria

Ferretería La Cantera · C. Salvia, 17, Valsequillo
Ferretería Los Almendros · Av. Los Almendros, 68-72, La Barrera

Spar supermarkets

Las Arenas · Vecindario · Hoya de la Playa · La Ballena

Tenerife

Orquidario Lycaste · Camino de San Francisco, s/n, Valle de Guerra

Lanzarote

Agrícola Benedicto · C. Doctor Juan Negrín, 60, 35500 Arrecife

For farms and councils

Order BigBags and bulk directly from Ayagaures Medioambiente.

928 31 18 22 · info@ayagaures.es

Safety

P102 Keep out of reach of children. P270 Do not eat, drink or smoke when using this product. Store in a dry, ventilated place. Wear gloves and wash your hands afterwards, as with any organic fertiliser.

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Scan to open the guide on your phone, with the calculator and the stockists.

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