

Carbosoil

THE MOST ADVANCED CARBON TECHNOLOGY
BUILDING FERTILITY THAT LASTS



Application Manual

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Safety Information

Do not store indoors!

Keep away from heat!

Keep away from source of ignition!

No smoking!

Store outside away from buildings!

Do not pile the material in bulk!

For more information read:

MATERIAL SAFETY DATA SHEET



FIRE HAZARD

Nurseries & Greenhouses

Pots / Bags

Dose

5-10% by volume.

50-100 L per m³ of substrate or sand.

1 bag per 0.65-1.3 m³ of substrate or sand.

Method

Fully mix Carbosoil with your substrate before transplanting the seedlings.

Restrictions

Do not add above 50%.

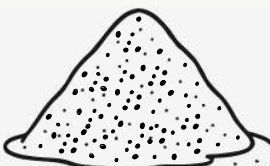
Do not use in germination trays.



Sand or substrate



Add 5-10% Carbosoil



Mix



Add to pots or bags



Add seedling and irrigate

New Projects Full Area Application

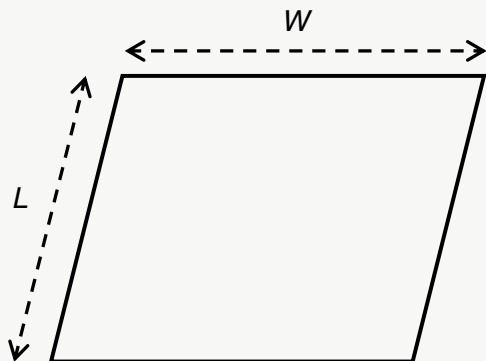
Area / depth	Dose	
	5%	10%
	50 L per m ³	100 L per m ³
Area / top 20 cm	10 L per m ²	20 L per m ²
	1 bag 6.5 m ²	1 bag 3.25 m ²
Area / top 40 cm	* 20 L per m ² *	40 L per m ²
	1 bag 3.25 m ²	1 bag 1.62 m ²
Area / top 60 cm	30 L per m ²	60 L per m ²
	1 bag 2.17 m ²	1 bag 1.08 m ²

Method

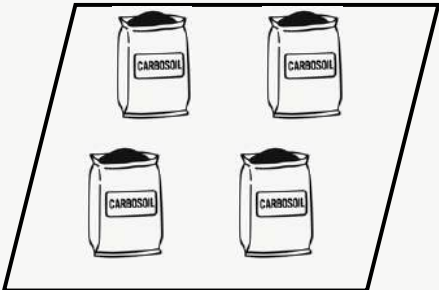
Incorporate 5-10% Carbosoil in top 20 to 60 cm of top soil before transplating the seedlings.
Alternatively incorporate in your topsoil stock pile.
*Optimal dose highlighted in the table (5%, 40 cm).

Restrictions

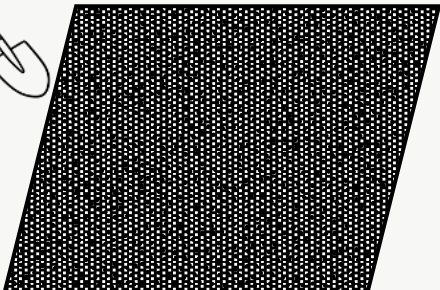
Do not add above 50%.
Do not add as a mulch.



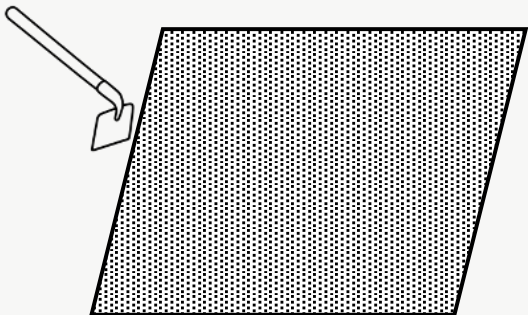
- 1. Measure your area.
- 2. Estimate the amount of Carbosoil needed using the table.



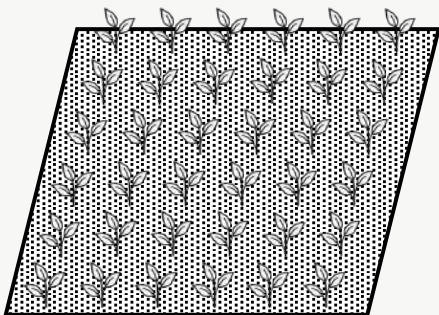
- 3. Place the required number of Carbosoil bags evenly through the entire area.



- 4. Spread Carbosoil evenly over the area.



- 5. Incorporate Carbosoil thoroughly to the required depth.



- 6. Add seedlings and irrigate.

Established Plants Trench Application

Area / depth	Dose
	5%
Area / top 20 cm	10 L per m ²
	1 bag 6.5 m ²
Area / top 40 cm	* 20 L per m ² *
	1 bag / 3.25 m ²

Method

Dig trenches around and near the existing plants, close to the roots but minimizing root damage.

Calculate the amount of Carbosoil based on the entire area of plants.

Incorporate 5% Carbosoil in top 20 to 40 cm of top soil before transplanting the seedlings.

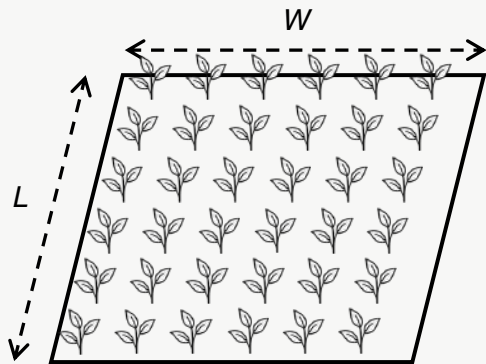
*Optimal dose highlighted in the table (5%, 40 cm).

Example: 1 bag shall be incorporated in trenches of 40 cm depth over a total area of 3.25 m², irrespective of the percentage of the area trenched; such that the area average corresponds to the numbers in the table.

Restrictions

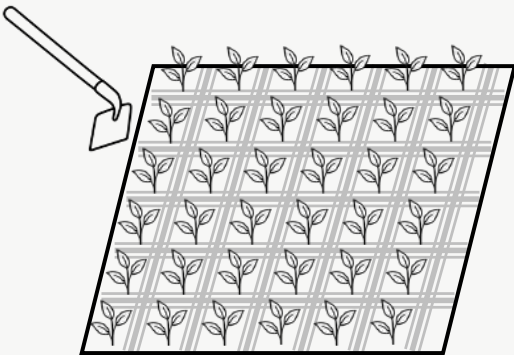
Do not add above 50%.

Do not add as a mulch.

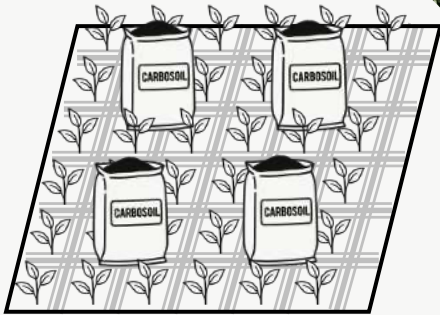


1. Measure your area.

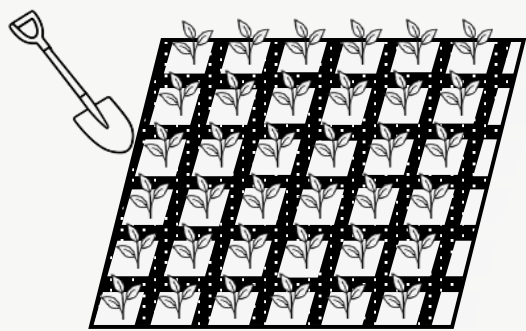
2. Consider the total area to estimate the amount of Carbosoil according to the table.



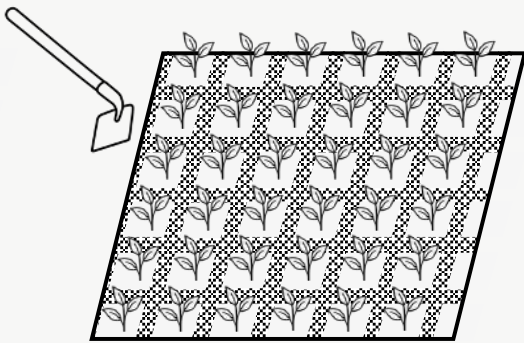
3. Dig trenches around the plants carefully avoiding damage to the roots or irrigation system.



4. Place the required number of Carbosoil bags evenly through the entire area.



5. Spread Carbosoil evenly in the trenches.



6. Incorporate Carbosoil thoroughly in the trenches, level the soil and irrigate.

Trees & Desert Greening

New Projects Pit Application

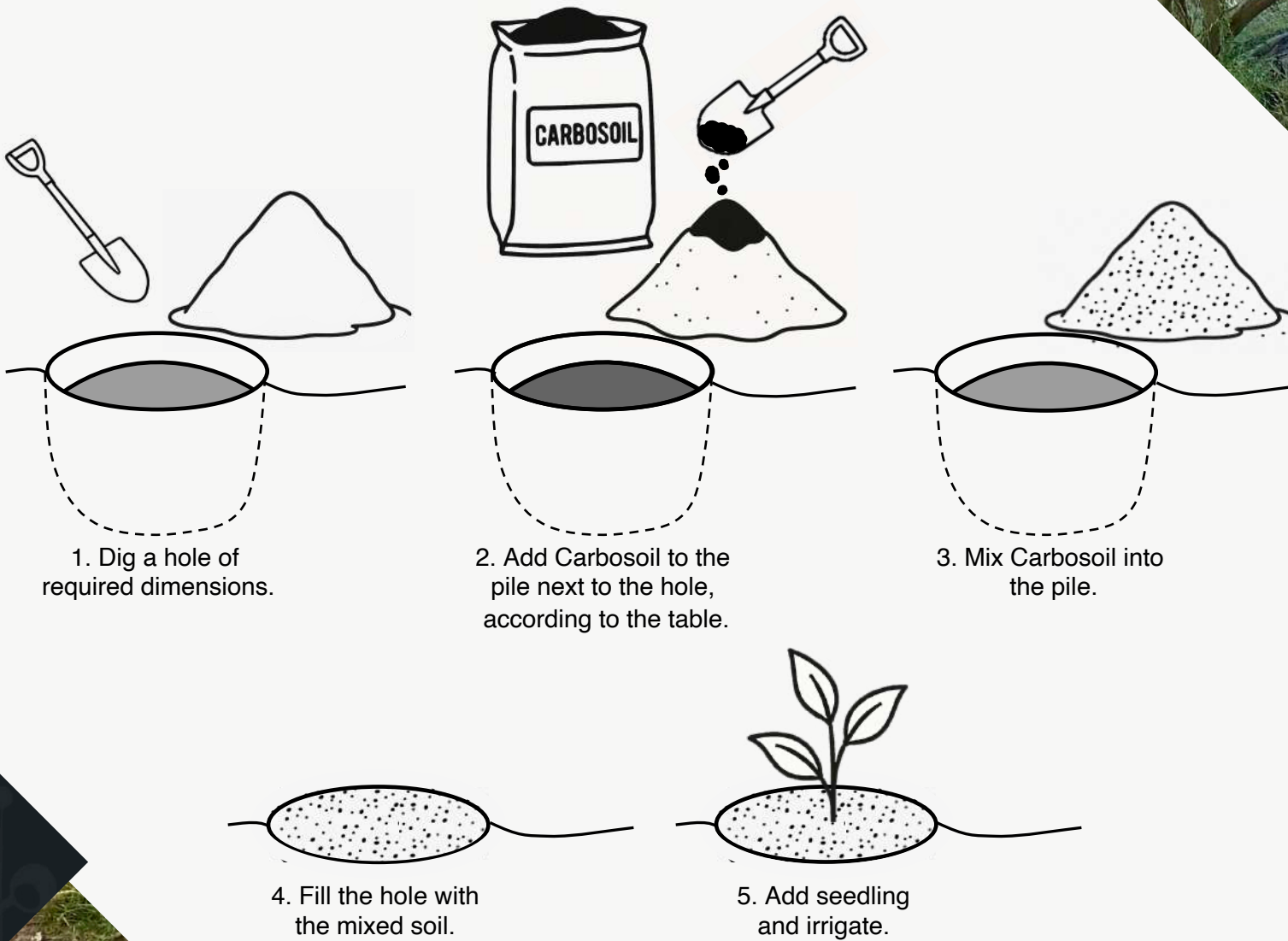
Plant type	Pit / depth	Dose	
		5%	10%
Bushes, shrubs and grasses	Pit 35 cm	1.7 L per hole	3.4 L per hole
		1 bag / 39 holes	1 bag / 19 holes
Native tree or small trees	Pit 55 cm	6.5 L per hole	13 L per hole
		1 bag 10 holes	1 bag / 5 holes
Ornamental and fruit trees	Pit 95 cm	34 L per hole	67 L per hole
		1 bag / 2 holes	1 bag / 1 hole

Method

Dig pits of suitable depth and proportional diameter.
Add Carbosoil onto pile of soil next to the hole.
Incorporate Carbosoil into the pile and back fill the hole.
Add seedlings and irrigate.

Restrictions

Do not add above 50%.
Do not add as a mulch.





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