



SET-UP GUIDE

SEE REVERSE FOR CO₂ GENERATOR POSITIONING, OPERATION, & TIPS

Contents:

- 1x CO₂ Generator Body & Lid
- 2x 0.5m / 1.75ft Lengths of 6mm / 1/4" Pipe
- 1x AirStone
- 2x 6mm / 1/4" Grommets
- 1x 5L / 1.35 gal or 10L / 2.7 gal CO₂ Generator Contents Bag
- 1x Air Pump - 1.3 L / per min output (if supplied)

1

Remove contents, ensure all parts are correct and in good order.

2

Fit the 6mm / 1/4" Grommets into the holes in the sides of the Generator. Ensure Grommets are fitted from the outside.

3

Thread a 6mm / 1/4" pipe through each Grommet. Draw the lower pipe into the Body until it is in the centre. Draw the upper pipe 50mm / 2" into the Body.

4

Connect the Air Stone to the end of the lower pipe that is inside the Body.

5

Empty the contents of the CO₂ Contents Bag into the Generator Body

6

Add hot (not boiling) water:
Add 1.25L (0.33 gal) to a 5L (1.35 gal) CO₂ Gen.
Add 2.5L (0.66 gal) to a 10L (2.7 gal) CO₂ Gen.

7

Replace the Lid.
Leave to activate for 24hrs.
This 24hr period is essential in order for the contents to properly activate.

8

The pump used with your CO₂ Generator should not exceed 1.3-1.5L per min. output

Attach your Air Pump to the loose end of the lower pipe that is outside the Body.
The upper pipe acts as your directable CO₂ output.

SEE REVERSE FOR INSTRUCTIONS ON CO₂ GENERATOR USE - PLUS TIPS ON POSITIONING AND MAXIMISING EFFECTIVENESS WITH LED LIGHTING



USER GUIDE

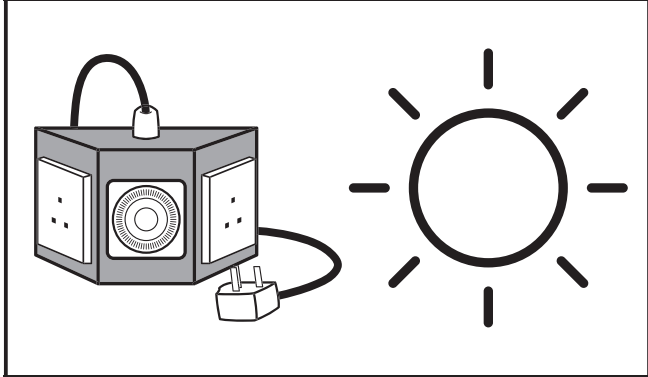
SEE REVERSE FOR CO₂ GENERATOR CONTENTS AND CO₂ GENERATOR SETUP

WHERE TO USE YOUR GENERATOR



The CO₂ Generator is designed to operate in sealed grow room spaces such as greenhouses or horticultural tents.
 A 5L Generator can supply enough CO₂ for up to 1.2m x 1.2m. / 4ft x 4ft
 A 10L Generator can supply enough CO₂ for up to 2.4m x 2.4m. / 8ft x 8ft

WHEN TO USE YOUR GENERATOR



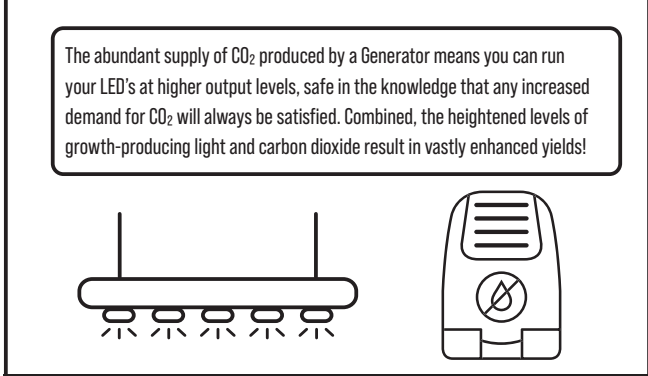
For best results 'pulse' the CO₂ Generator during 'lights-on'.
 Using a timer set the Generator to run for 5-10 mins and switch off for 60 mins.
 Repeat this pattern throughout 'lights-on' to ensure an ample supply of CO₂.
 During 'lights-off' your Generator should be completely switched off.

HOW TO POSITION YOUR GENERATOR



Always position your CO₂ Generator on the floor, never raise it. If you have a fan or air circulation system route the upper pipe of the Generator into the back of a circulation fan so CO₂ is distributed evenly throughout the growing environment.

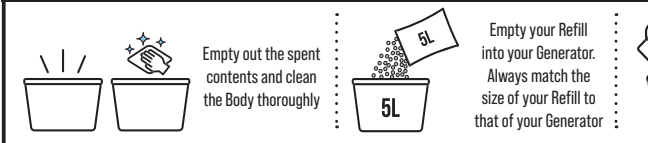
USING YOUR GENERATOR WITH LED



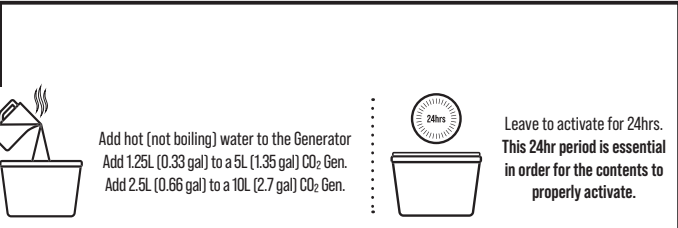
The abundant supply of CO₂ produced by a Generator means you can run your LED's at higher output levels, safe in the knowledge that any increased demand for CO₂ will always be satisfied. Combined, the heightened levels of growth-producing light and carbon dioxide result in vastly enhanced yields!

A ready supply of CO₂ means you can dial down your fans and retain room heat. With ventilation dialled down (in order to retain room heat) humidity will start to rise. However, increased humidity can be easily, inexpensively countered with a dehumidifier.

REFILLING YOUR CO₂ GENERATOR



Depending on usage, the specially formulated compost and natural bacteria in your Generator will last up to six months. Once the contents of the Generator are depleted you can simply empty the Generator out, clean it down, and drop in a Refill. It's always handy to have a CO₂ Detector to give you an exact idea of CO₂ output levels and when a Refill is due.
 As with the contents of the complete Generators, the CO₂ Refills are packed 'dry', allowing you to easily store them without fear of degradation or any nuisance odours.



Empty your Refill into your Generator. Always match the size of your Refill to that of your Generator

Add hot (not boiling) water to the Generator
 Add 1.25L (0.33 gal) to a 5L (1.35 gal) CO₂ Gen.
 Add 2.5L (0.66 gal) to a 10L (2.7 gal) CO₂ Gen.

Leave to activate for 24hrs. This 24hr period is essential in order for the contents to properly activate.

IMPORTANT!

- The pump used with your CO₂ Generator should not exceed 1.3-1.5L per minute output
- When switched off the CO₂-producing bacteria come to life, re-energising the Generator
- The bacteria are most active and create the most CO₂ at 22 °C
- Higher levels of CO₂ should not be inhaled for long periods of time
- Place MotherNature CO₂ Generator on the floor below the plants, not above.
- As the CO₂ warms it will rise into the plant canopy. Never hang the Generator above plants.