



Ganjagrid Common Features and Specifications

All Ganjagrid PVT's include the following common features:

- **SOLID, LIGHTWEIGHT STRUCTURE FOR GROWING AND DRYING PLANTS:** All Ganjagrid PVT vibration transmitters are made from aluminum rods and woven for increased strength, reduced weight and optimal vibration conductivity.
- **ENJOY MUSIC OR OTHER SOUND FILES WHILE TENDING YOUR CROP:** All Ganjagrid PVT's include a rechargeable vibration speaker powered by a lithium battery with a built-in mic.
- **VIBRATE YOUR PLANTS WITH SOUND INPUT CUSTOMIZED BY THE GROWER:** Enjoy a shared experience as you play a favorite song, poem, meditation music or even a recording of your heartbeat with them that they can feel for a personal bond like never before.
- **PLANT, MEDIUM AND GROWER HEALTH:** Plants are healthier, medium is healthier and most importantly your mental health is improved from the rewards of this unique growing system.
- **DOUBLES AS A DRYING RACK:** When used as a trellis, simply cut your main stalks removing the grid and plant as one for easy flipping or transporting to drying room.
- **REDUCES HANDLING OF FRUITS COMPARED TO CONVENTIONAL NETTING:** When used as a trellis, the Ganjagrid's vibration transmitter becomes part of the plant structure to reduce potential damage that occurs removing conventional netting.
- **REUSABLE FOR PROLONGED USE:** Ganjagrid can be reused indefinitely for years of prolonged operation resulting in reduced pollution and human footprint.
- **ENVIRONMENTALLY FRIENDLY COMPARED TO OTHER TRELLIS/NETS:** Vibration transmitter made from aluminum, which is one of the most environmentally friendly metals on the planet.
- **IMPROVED PLANT HEALTH:** Plants grown with vibration demonstrate a shorter/bushier structure with increased stalk and stem girth when compared to plants grown under the same conditions without vibration.
- **INCREASED OVERALL YIELD:** Current data trends demonstrate that plants grown with vibration have an increase in plant yield when compared to plants grown under the same conditions without vibration.
- **INCREASED CANNABINOID CONTENT:** Our latest beta testing of control versus test from the same mother results in a 10% increase cannabinoid content.
- **DECREASES TIME TO MATURITY:** Historical studies concluded that plants grown with vibration reach maturity faster when compared to plants grown under the same conditions without vibration.
- **PLANT DEFENSE RESPONSES:** Historical studies concluded that plants grown with vibration release phytohormones that may deter certain pests when compared to plants grown under the same conditions without vibration.
- **PLANT ASSOCIATION WITH NATURAL ENVIRONMENTAL STIMULI:** Landrace cultivars grown in specific environments can be grown indoors while mimicking their natural habitats.
- **ONE OF A KIND CULTIVAR CREATION:** Ganjagrid has the ability to bolster the claim... no two cultivars are alike. Imagine vibrating your crop to human biometrics that could change the genetic footprint and create new cultivars.
- **TRAINING OPTIONS:** Ganjagrid allows you to utilize your current LST/HST/Bonsai training techniques or customize a new workout designed by you for you.

Why you need a Ganjagrid?

Vibration added to plant growth can be defined as thigmomorphogenesis. Thigmomorphogenesis (Thigmo --> to touch; Morpho --> to change; Genesis --> to create), a Greek word described as a response by plants to mechanical sensation through altering their growth patterns. In the wild, these patterns can be evinced by wind, raindrops, and rubbing by passing animals. With the Ganjagrid, the grower adds user defined sound inputs changed to mechanical vibrations which alters the plants growth thus creating new living organisms.

Trellis/Scrog techniques are used as a canopy management system that enables a uniform photosynthesis process for greater yields. It also acts as a support structure and/or a means to train plants specific to the growers liking. With the Ganjagrid, the structure (vibration transmitter) is solid and enables the grower to further emphasize canopy management while enabling the plants to be attached directly without deformation.

Harvest drying racks are used to remove excess moisture from the fruits of your labor. They can be used in the same space as your grow or are placed in sperate rooms. The Ganjagrid double as a drying rack and reduces handling of the plant for increased quality and decreased material loss. Simple cut the main stalks and flip the Ganjagrid over in your current space or transport it to a separate drying room.

Plastic netting is the leading source of agricultural plastic waste. Globally, it is estimated that agricultural plastic waste accounts for 2% of the global waste burden; this is equivalent to 5.2 million tons of waste based on 2010 statistics. The Ganjagrids vibration transmitter is made of aluminum and is reusable equating to less waste, less pollution and greater return over time.

Compatible with grow tent and indoor growing operations.

All Ganjagrid Series 26W and 36W PVT vibration speakers include the following specifications:

- > 65dB S/N
- 30Hz – 18kHz Frequency Rage
- 1400 mAh Lithium Battery
- 3.5mm Audio Port (Line In)
- Phone, Tab let, PC/Laptop, mp3, mp4 Audio Source
- NFC, Bluetooth, Line In, Hands Free Mic, LED Touchpad

All Ganjagrid Series 36W PVT vibration speakers include the following specifications:

- 26-watt surface resonating driver
- Two 5-watt dual exterior HIFI speakers
- Switch between resonating driver, exterior HIFI speakers or combine the two

All Ganjagrid Series 26W PVT vibration speakers include the following specifications:

- 26-watt surface resonating driver
- 3.5mm Audio Port (Line Out)

NOTE: The Ganjagrid Series 26W PVT vibration speaker only allows sound to be heard when placed onto the vibration transmitter.

All Ganjagrid Series 26W and 36W PVT vibration transmitters include the following components:

- Aluminum rods
- Aluminum discs
- Nylon spacers
- Pop rivets
- Vinyl caps