



Industrial Hemp

oasis® SHEET
RhizoPlug™

Rhizo-: root (origin Greek)

OASIS® RhizoPlug™ Sheet is a next-generation of engineered growing media developed specifically for precision propagation of vegetative cuttings. This product is clean, safe and inert. The plugs are pre-dibbled and come in sheets for easy and efficient handling. Whether you prefer to clone at a low or high density, you can achieve this with OASIS® RhizoPlug™ Sheet. The product is offered in various configuration to meet your propagation needs.



Key Facts

- + **OASIS® RhizoPlug™ Sheet promotes faster hydration and establishment of cuttings.**
This allows earlier reduction in misting, therefore reducing disease pressure and nutrient leach from the foliage.
- + **Product is clean, inert and free of pests and pathogens on arrival.**
- + **Pre-dibbled holes and soft media allow for easy sticking, without breaking stems when inserting into the media.**
- + **Promotes faster, uniform and consistent rooting.**
Reduces propagation time by 15-20%.
- + **Prevents overwatering and promotes faster rooting of even challenging varieties.**
- + **Transplant is compatible with organic substrates like coco, peat and others.**

Cloning Hemp Cuttings

OASIS® RhizoPlug™ Sheet can be used for cloning all types of industrial hemp and similar plants. Growers can choose from various plug-count configurations based on their chosen varieties and unique production needs.

Cloning uniform and quality young plants consistently is a complex process. This involves proper management of mother plants, postharvest clone environment and propagation.

+ Cuttings

Start with clean, high quality and uniform sized cuttings without any pests, pathogens and nutrient deficiencies.

+ Rooting Hormones

Using a proper rooting hormone with right concentration will improve uniformity, speed and quality of rooting. High concentrations can delay rooting and damage tissue. Be sure to trial before deciding the type and concentration of rooting hormone.

+ Watering

It is critical to maintain proper humidity and avoid wilting of cuttings. Certain plants will exude chemical compounds from the cut end of the stem or roots into the root zone that can negatively impact rooting. Frequent watering to leach can speed up and improve rooting. With OASIS® RhizoPlug™ Sheet growing media, you don't have to worry about overwatering because the product maintains an optimal air-to-water ratio and excess water will be drained.

+ Nutrient Management

Start with a complete nutrient solution with an EC of 1.5 mS/cm and a pH of 5.6. As the roots strike, the EC can be increased.

+ Rooting Environment

The rooting environment plays a critical role in propagation success. The cuttings should be placed in a humid environment under diffused light with lower intensity to encourage faster establishment.

Once the cuttings are established, humidity can be decreased and light intensity can be increased.

Maintaining proper air circulation and temperature (air and root zone) are critical for uniform, successful and consistent rooting.

Refer to OASIS® RhizoPlug™ Sheet Product usage documents for complete instructions



Hemp 'Fun Dip'

At insertion of cuttings in 50 count



Hemp 'Fun Dip'

Day 1 After insertion of cuttings



Hemp 'Fun Dip'

Day 28 After insertion of cuttings