Greenhouse Grown Hemp
Crop Protection, Increased Yields and Faster Turns

Hemp production is a dynamic and growing market in North America.

Hemp is grown for its fibers and CBD oil, with its seeds and flowers used in health foods, organic body care, and nutraceuticals, and stalks used for clothing and paper, construction materials, biofuel and more. Hemp presents an exciting opportunity with room for growth.

Have you considered growing hemp in a greenhouse?
Exposure to the elements through outdoor growing can have devastating results on your crop or limit production by season. Growers investing in the future of hemp can ensure healthy crops, high yields and faster turns by choosing to grow in a greenhouse, where you have complete control over the environment. With greenhouse production, hemp crops can be moved into vegetative growth during winter, and flowering in early summer. Whether you are a young plant producer or looking to increase yields of mature crops, Stuppy can design a complete, custom greenhouse for you.

The benefits of growing in a greenhouse
• Tighter control of the growing environment.
• Increased turns. Two to three crop rotations per year, with a higher yield to send to market.
• Controlled lighting. Growers can increase light or add light deprivation to induce flowering.
• Filtered air to avoid cross-pollination.

Stuppy greenhouses are engineered and manufactured in-house and tailored to your needs with environmental controls, automation options and overall crop protection that will give your business a competitive edge.
Complete control of hemp production

Stuppy’s Rainbow® Plus and CS3 greenhouses are ideal for hemp production, whether starting with seed and moving to flats, or finishing in pots.

Rainbow® Plus can grow with you, offering an affordable choice to gutter connect for more square footage within a limited space. In the strong and versatile Rainbow® Plus, hemp crops will thrive under complete environmental control, with ample space provided by an 8’ sidewall that allows the crop to be grown to within 2’ of the sidewall.

CS3 is a traditional A-frame greenhouse engineered for flexibility, with the option of a custom design that can be tailored to meet the unique needs of hemp crops. Fusing superior strength with quality construction, this greenhouse features standard 12’ truss spacing and can be gutter connected for expansion. The CS3 is completely clad in polycarbonate covering, reducing future maintenance.

Designed and engineered in-house, Stuppy offers custom growing equipment for greenhouse hemp growers:

**Hydronic Bench Heat** provides even control of soil temperature by heating the soil at the root zone, using rubber tubing radiant-heat to foster healthy plant growth, promote a higher seed germination rate and accelerate rooting in young plants.

**Shade Systems** let growers keep temps cool and daytime light just right. With a slope-flat-slope configuration, the system offers maximum clearance for equipment and ventilation and can be customized, with a wide selection of standard sizes and fabrics ranging from 15% to 70% shade.

To learn more about Stuppy greenhouses and other environmental control equipment — including heating and cooling, shade systems, lighting and light deprivation options — visit our website or contact us directly.