

ATTACHMENT 15



Fogging + Misting Solutions

1-800-322-4364

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Eliminate Cannabis Odors with MicroCool Fog

High-pressure fog systems disperse an odor-neutralizing product that traps airborne odors and biodegrades unpleasant smells.

The pervasive, heavy scent of the cannabis plant during the flowering stage is a concern for every cannabis grower. Municipalities are beginning to pass regulations around noisome odors that can invade a community's quality of life. This is especially true in cities or counties which have enacted special zones for marijuana grow facilities. Failure to provide an adequate odor control system can generate complaints and potentially escalate into costly environmental fines and penalties.

What are the benefits of using high pressure fog to eliminate odors?

MicroCool's high pressure fog systems are uniquely suited to provide many benefits for cannabis growers. In addition to providing safe, eco-friendly odor elimination, fog provides the perfect combination of humidity and cooling that optimizes plant growth.

1

[Airborne odors are trapped almost instantly](#)

The atomized water droplets flash evaporate and release the odor-neutralizing product into the air eliminating lingering odors.

2

[Odors are eliminated \(not masked\) using a non-toxic solution](#)

The non-toxic, eco-friendly botanical extracts have undergone extensive tests and provide a safe solution. Odors aren't masked. They are eliminated.

3

[Costly environmental fines are avoided](#)

Failure to provide an adequate odor control system can generate complaints and potentially escalate into costly environmental fines and penalties.

Solution

Greenhouse exhaust fans are fitted with a ring of MicroCool nozzles that atomize liquids under high-pressure into billions of micro-fine water droplets (or fog). The MicroCool system injects a highly concentrated (1:1000) mixture of odor-neutralizer into the water fog before dispersing into the air. The droplets' small size (1/10th the diameter of a human hair) creates more surface area which speeds evaporation, instantly releasing the odor-neutralizing product that traps airborne odors and biodegrades the unpleasant smell.

The complete system includes high-pressure pumps, distribution lines, fog rings and injector(s). One pump unit can accommodate multiple exhaust points and support separate zones as required.

Recommended Odor Neutralizer

There are many products on the market that simply mask odors and can contain harmful and equally noxious chemicals. MicroCool partners with OdorGone® industrial strength odor neutralizer **to completely absorb and eliminate odors**. Their non-toxic, eco-friendly botanical extracts have undergone extensive tests and provide a safe solution that works well with MicroCool's systems.

For more odor neutralizer information, please contact: odorguy@odorgone.com or www.odorgone.com.

Why MicroCool?

MicroCool has built a 35+ year track record of building fog systems for use in horticulture greenhouses around the world. High-pressure fog systems maintain constant temperature and humidification levels while integrating with existing climate computers, ventilation systems and other control elements.

Our fog systems have been utilized in a wide variety of odor control applications in industries where noxious odors are an unwelcome by-product. From waste transfer stations to sewage treatment plants, odor elimination is effective and environmentally safe.

MicroCool fog systems are the perfect fit for optimizing cannabis growth while maintaining an odor free grow facility.



[Download Data Sheet](#)

Find out More about Controlling Odors with Fog

Need answers today?

Call 800-322-4364

info@microcool.com

Want to keep in touch?

Sign up for our bi-monthly newsletter. Enter your email below and click on "Join."

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Email:

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[Cannabis Odor Control](#)

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Selectable Dilution Ratios

Traceable Calibration

Comfortable Sniffing Mask

Replaceable Carbon Cartridges

Rugged & Comfortable Design

As seen on History Channel's Modern Marvels - "STINK"
(Click to view episode clips)

New informative videos!!

[Nasal Mask Video](#)

[Comfort Seal Video](#)

[Odor-Filter Cartridge Video](#)

[Click Here for Nasal Ranger Training](#)

field olfactometer (ol-fac-tom-e-ter) n **1:** a portable odor detecting and measuring device; **2:** a nasal organoleptic instrument; **3:** instrument for measuring ambient odor dilution-to-threshold, D/T; **4:** a scentometer (slang); **5:** "Odor ScopeSM"

Learn about **[The Importance of Field Olfactometry](#)**

To request additional information or to order by phone, please contact Mike McGinley at

Click the graphic below to view the Nasal Ranger Brochure



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<http://www.fivesenses.com>

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1/25/2018

Nasal Ranger Field Olfactometer

+651.439.0177 or 1.800.879.9231 x16 or email info@nasalranger.com

Nasal Ranger® Field Olfactometer Price List

Effective: 1 January 2016
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Nasal Ranger Package Price	NR0001	\$1,975
Package includes: Nasal Ranger Field Olfactometer, 2-Pair Type I Universal Odor Filter Cartridges (NR0081), Nasal Mask (NR0046), 10-Comfort Seals (NR0062), 10-Mask Wipes (NR0063), Shoulder Strap (NR0032), Carry Bag (NR0010), Operations Manual, 2-Pair Mask O-Rings (NR0020), and Barrel Cleaning Brush (NR0031). ** UPS Ground shipping within continental U.S. is included in above price. Air & International is extra.		
Odor Sensitivity Test Kit	NR0011	\$295.00
Weather Meter - Kestrel® 5500 Weather Tracker **	NR0855	\$495.00
**Includes LiNK to mobile app, LiNK Dongle for data transfer to PC, and Rotating Vane Mount		
Compact Collapsible Tripod (24-48")	NR0792	\$89.00
Mini-Tripod with clamp	NR0799	\$35.00
Nylon Carry Case with Belt Clip	NR0805	\$19.00

Supplies

Odor-Filter Cartridges	<u>\$25/Pair</u>	<u>\$125/Case of 6 Pair</u>
Type I Universal Odor	NR0081	NR0091
Type II Organic Vapor	NR0082	NR0092
Type III Hydrogen Sulfide	NR0083	NR0093
Type IV Ammonia	NR0084	NR0094
Nasal Ranger Mask Package	NR0046	\$159.00
Includes: Nasal Mask, Mask Pouch, Stopper, and 10-Comfort Seals (NR0062)		
Comfort Seals - 10pk	NR0062	\$25.00
Isopropyl Alcohol Mask Cleaning Wipes - 10pk	NR0063	\$7.00
High D/T Dial Package	NR0054	\$225.00
D/T's of 60, 100, 200, 300, 400, 500; Includes hardware.		
O-Ring, Mask Connection - 2 pair	NR0020	\$2.00
O-Ring, Odor Filter Cartridge Connection - Pair	NR0021	\$6.00
Check Valve Kit (Parts for inhale and exhale valves)	NR0043	\$15.00

Maintenance / Calibration

Includes verification of all D/T values and complete systems check. (recommended annually)

\$99.00

Nasal Ranger Rental

Alternative to purchase, i.e. optional.

\$590/month

Note: All pricing in U.S. Dollars

