

# HB 0343

# Cannabis Production Amendments



Odor Control & Odor Mitigation in Cannabis Production

Rep. Paul Cutler & Sen Evan Vickers

# Appreciation to the Working Group & Advisors

## Working Group:

- LGRC Superstar Atty Christopher Williams
- Centerville City, Utah League of Cities & Towns
- Utah Department of Agriculture
- Medical Cannabis Governance Structure Working Group

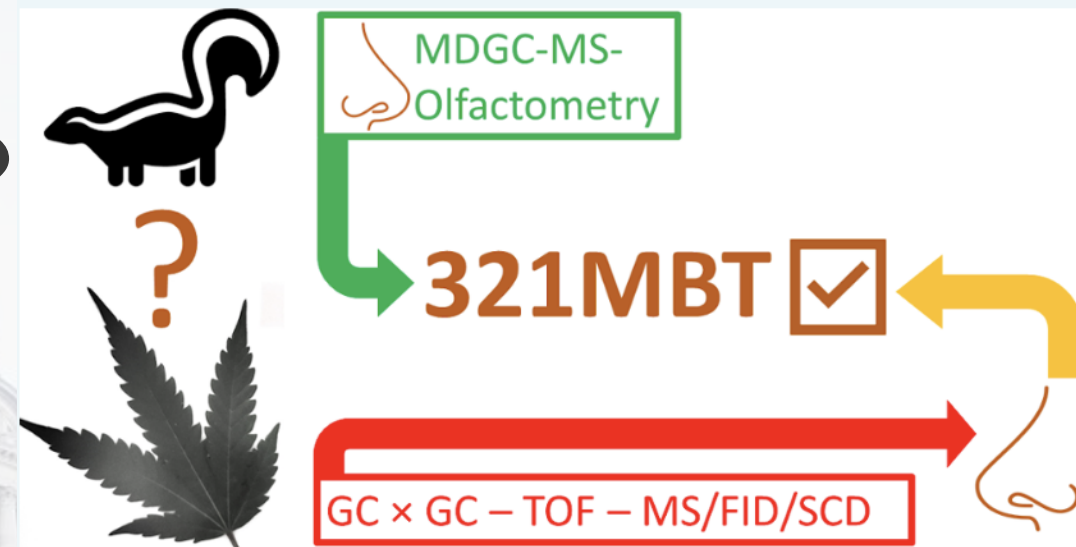
## Additional Advisors:

- Individual Cannabis Growers & Producers
- Local small businesses impacted
- Industry odor mitigation expert Byers-Scientific
- Medical Cannabis Policy Advisory Board
- Utah Association of Counties
- Brigham City

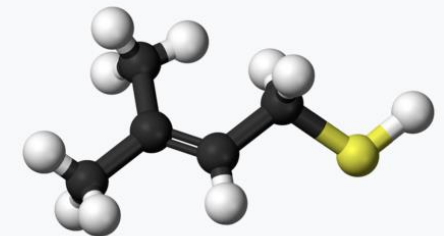
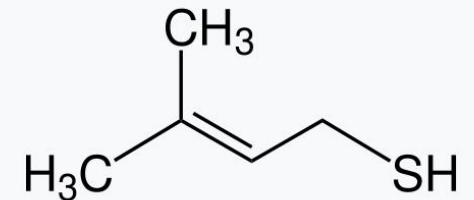


# What's the big stink?

“Independent research groups [have linked] the “skunky” character of industrial hemp and cannabis to 3-methyl-2-butene-1-thiol (321MBT)\*



Prenylthiol



## Names

IUPAC name

3-methylbut-2-ene-1-thiol



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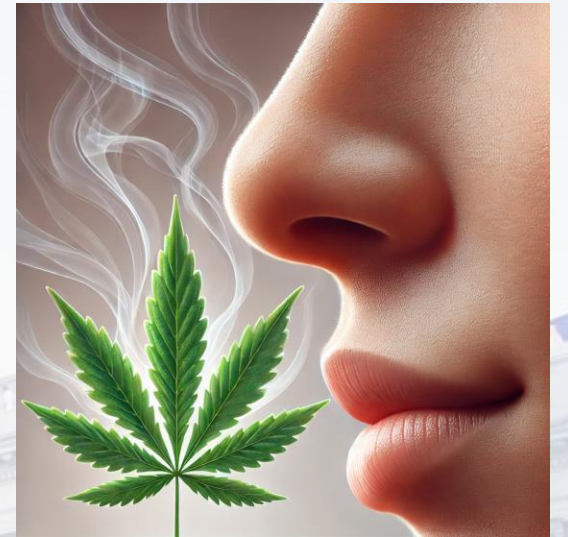
Three primary changes for Cannabis Production Establishments in **Industrial Zones**:

1. Clarifies they are subject to local nuisance ordinances (just like other businesses)
2. They must include odor mitigation plans in their proposed “Operating Plan”
3. Cooperate with the Department of Agriculture as it
  - Monitors odors for 1 year
  - Reports back recommendations on standards for measurement, feasibility of standards, feasibility of enforcement, costs & impacts



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## How to define & measure odor?



130 (1) As used in this section, "objectionable odor" means pollution of the ambient air beyond  
131 the property line of a facility consisting of an odor that, considering the odor's  
132 characteristics, intensity, frequency, and duration:  
133 (a) is, or can reasonably be expected to be, injurious to public health or welfare; or  
134 (b) unreasonably interferes with the enjoyment of life or the use of a person's property  
135 that is exposed to the odor.

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Proposed Operating Plan (required to get/retain a license) must include:

- 52 (j) for a cannabis production establishment located in an industrial zone, a plan to reduce
- 53 odor created by the cannabis production establishment that:
- 54 (i) meets local ordinance nuisance laws; and
- 55 (ii) identifies:
- 56 (A) operations and materials that generate odors; and
- 57 (B) equipment, operations, or materials the cannabis production establishment will
- 58 use to mitigate odor emissions, including plans to maintain equipment.



# THANK YOU

