

Medical Marihuana Regulation

Facilities Licensing, Tracking & Regulatory Responsibilities

Presentation for the Michigan Association of Local
Environmental Health Administration (MALEHA)

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Medical Marihuana Facilities Licensing Act & Marihuana Tracking Act

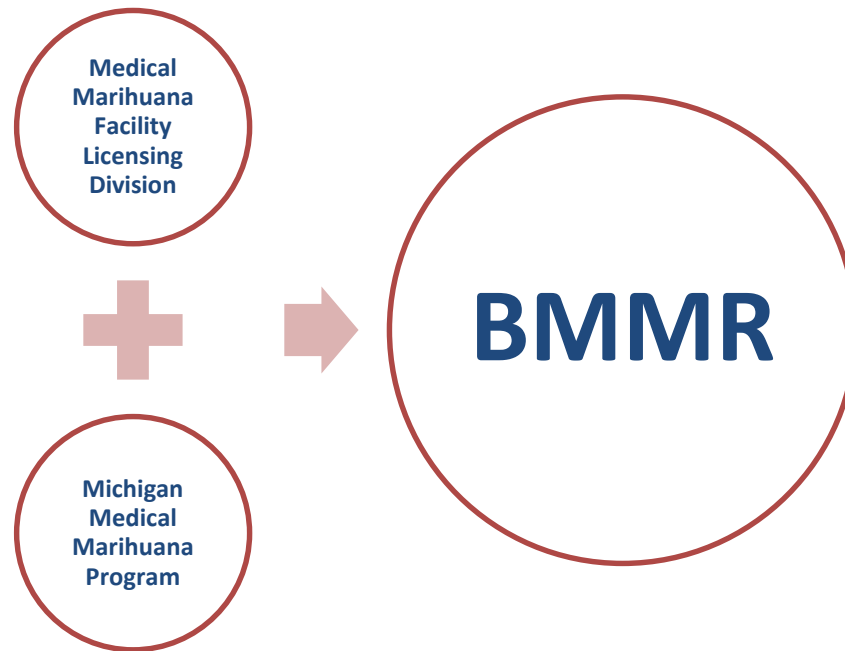
5 Key Points

- Michigan program implementation ongoing
 - Bureau of Medical Marihuana Regulation
 - Medical Marihuana Licensing Board
 - Marihuana Advisory Panel
- Emergency administrative rules – 12/4/2017 & 5/30/2018
- Statewide monitoring system
- Marihuana-infused product is not food
- 2016 PA 283 – marihuana-infused products in the Michigan Medical Marihuana Act



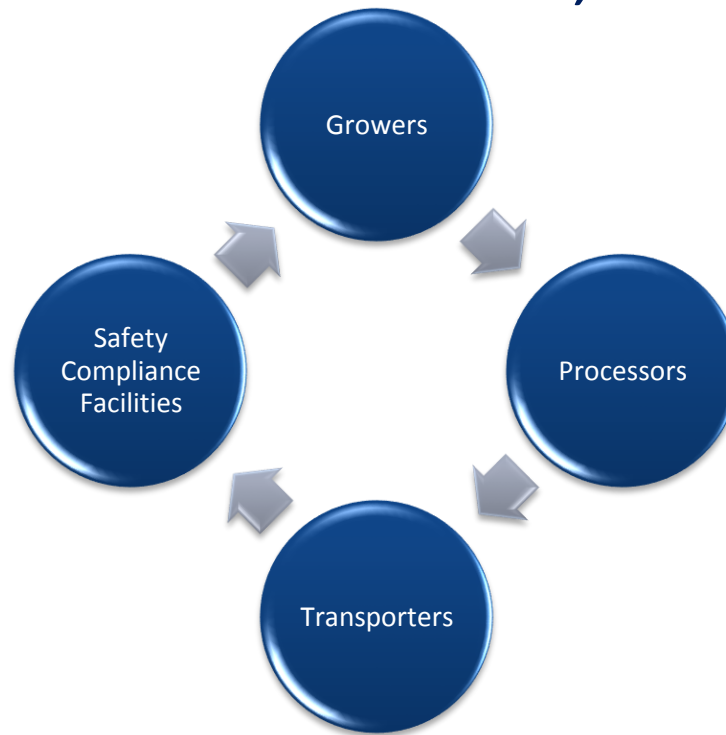
LARA-BMMR

- The Bureau of Medical Marihuana Regulation (BMMR) is responsible for the oversight of medical marihuana in Michigan.



FACILITY LICENSING DIVISION

Regulates the state's medical marijuana facilities and licensees, including:



ENFORCEMENT SECTION

Regulates licensed facilities by conducting inspections and investigating complaints using the MMFLA and Emergency Rules.

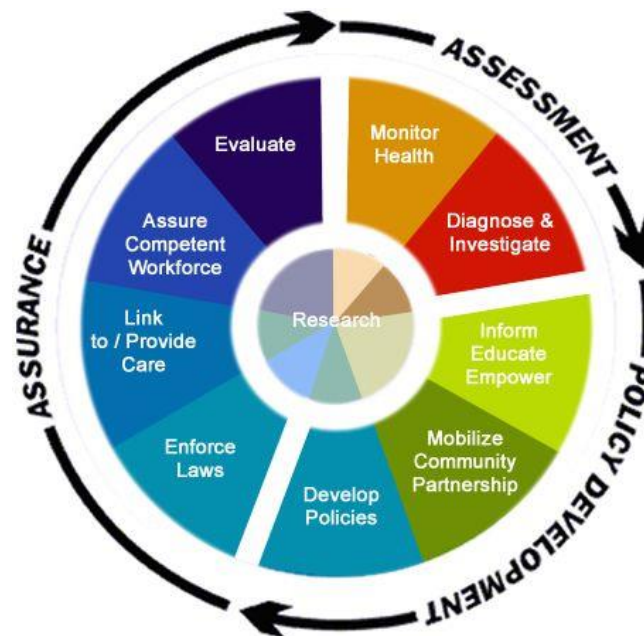


PRODUCT TYPES

- Marijuana use is varied with the types of products that exist.
- Pill/Capsule
- Tincture
- Spray
- Oils for food or cooking
- Oils/extracts for vaporizing
- Plant mixes for vaporizing or smoking
- Plant for smoking
- Creams/ointments for skin
- Patches
- Eye drops
- Suppositories
- Air purifier oil inserts
- IV/IM injections
- Raw plant consumed orally

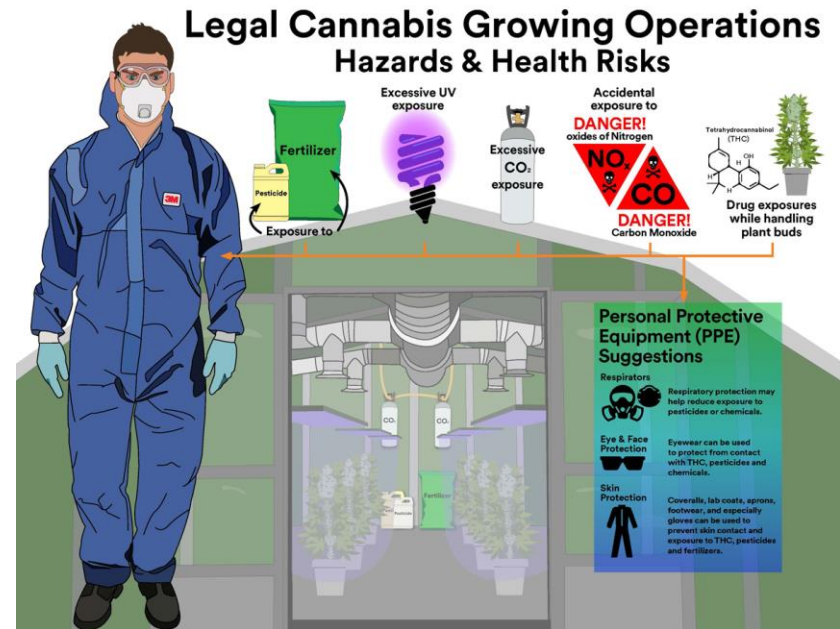
MITIGATING RISK

There are a variety of programs in place in different agencies that test, monitor and evaluate whether human exposures from the use of air, water or consumer products (including food and drugs) present potential risks to health.



MITIGATING RISK

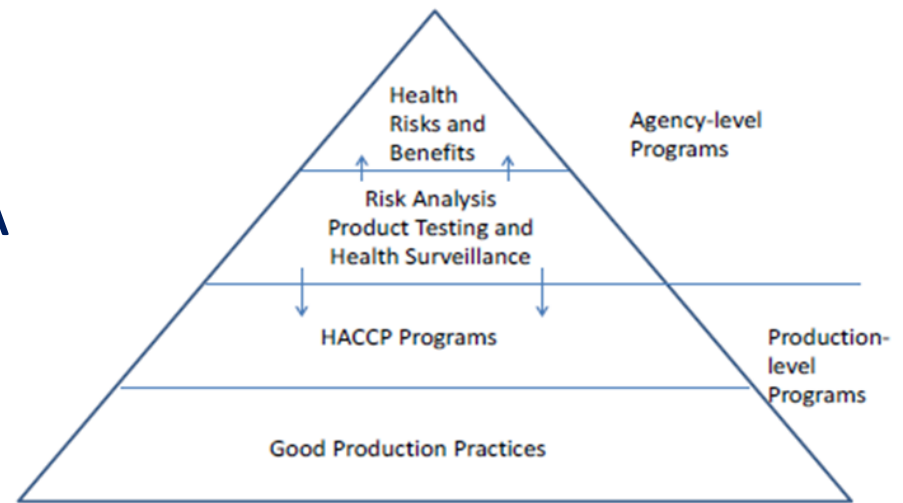
- There are various approaches to the assessment and management of hazards that can be applied to cannabis programs.



MANAGING RISK

- At the base, growers and processors are required to use good production practices as required by the MMFLA and Emergency Rules.
- Ex. CO2 detectors, site plans for facilities, fire inspections, harmful pesticides are banned, etc.

Product Protection Pyramid



Adapted from Gorris 2005

The state will have a seed to sale tracking system for all medical marihuana products.



PRODUCTION TO CONSUMPTION

BMMR has worked hard to add safety measures into the emergency rules including:

- Requiring processors to obtain food handler certification
- Requiring product labeling that includes ingredients and allergens.



PRODUCTION TO CONSUMPTION

- A processor is prohibited from producing an edible marihuana product that requires time or temperature control for safety.
- The end-product must be a stable shelf-life edible marihuana product.



RISK ANALYSIS-TESTING

- Sources/Hazards (contaminants, pesticides, microbes or active ingredients),
- Health effects/consequences/adverse events associated with each hazard,
- Exposure which involves sampling of products to determine concentrations of ingredients/contaminants and human exposure through use of the target product.



RISK ANALYSIS-TESTING

All medical marihuana products will be tested for the following:

- chemical residue (pesticides, insecticides, fungicides)
- water activity
- foreign matter
- microbial and mycotoxin testing
- heavy metals
- residual solvents
- potency.



ISSUES YOU MAY SEE

Local health departments impact our lives every day



- Increased household mold due to the humidity and heat involved in growing.
- Water and electricity diversion/stealing.
- CO2 and CO exposures from using generators without proper ventilation.
- Hepatitis A can live on marihuana for 60 days.

PUBLIC HEALTH INFRASTRUCTURE

State and federal agencies work together to establish programs to protect population health.



RESOURCE GUIDE

- State Police MIOC 1-877-616-4677 or MIOC@michigan.gov for any criminal activity
- Local Municipality: Location (i.e. in a residential neighborhood, near a school)
- BMMR Enforcement: 517-284-8597 or LARA-BMMR-Enforcement@Michigan.gov for marihuana infused products (i.e. potential sickness, tampering) or any health related investigation or if you are unsure of who to contact.



BMMR CONTACT

Website:

For additional information and to sign up for updates please visit:

<http://www.michigan.gov/medicalmarihuana>

Email:

LARA-MedicalMarihuana@michigan.gov

Phone:

517-284-8599

