THE BASICS OF

PESTICIDES

WHAT ARE PESTICIDES?

A pesticide is ANY substance intended for preventing, destroying, repelling, or mitigating any pest (EPA, 2014).

Pesticides can be synthetic or naturally occurring!

Types

Insecticide
Herbicide
Rodenticide
Fungicides
Microbial Pesticides

...and many more!

Pesticide Tips:

Formulated
Application
Regulation

to work as instructed. A LOT of research informs the instructions on the container. Follow the guidelines for optimal results! MORE IS NOT BETTER.

CTAHR has programs to help!!

rates are important! They indicate the appropriate amount of product to use, how often to use it, and the approved application method.

of pesticides carries serious legal implications for public and professional applicators. Unfortunately, the general public who use consumer-grade products is the worst offender for inappropriate application rates and methods and storage.

Pesticide Tidbits

A vinegar and water solution works as a disinfectant (microbial pesticide)!

Mix vinegar and orange oil to create a herbicide.

Organic farmers can use pesticides from a list of approved products.

Use a soap and water mixture to create your own insecticide.

Pesticides have benefits! Their bad reputation is a result of misuse & misunderstanding.

Pesticides are made with humans in mind. Proper use poses minimal risks