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Mosquito, Flea & Tick - Technical Training Program- 2019 to 2020

Preparation: Night Before-

- Check invoice notes night before and the morning of treatment for special instructions
- Route your day on GPS Maps

Morning of Treatment-

- Make sure you have a full mixed (oil and gas) gas can
- Make sure you have a 5 gal full container of water
- Start and test Mist Blower before leaving office

Safety Equipment-

- Eye Protection goggles or Face shield
- N95- Mask or Respirator
- Ear plugs
- Gloves
- Pesticide Flags

Pesticide Materials & Formulations for Mosquitoes-

ADULTICIDE APPLICATION WITH MIST BLOWER TO STRUCTURE AND VEGETATION ONLY-

*All three (3) products will be added to one gallon of water at the following label rates to provide an effective "cocktail" including an; adulticide, growth regulator and polymer wetting agent to protect the active ingredients

<u>Material</u>	<u>Application Type</u>	<u>Concentration</u>	<u>Dilution Rate</u>	<u>EPA Registration #</u>
*Demand CS	(mist blower)	0.06%	0.8 oz. (24 ml) per gal. water	100-1066
*Archer IGR	(mist blower)	0.01%	1.0 oz. per gallon of water	100-1111
*PH-0	(mist blower)	20.% RTU	1 oz. per gallon of water	EXEMPT

Pesticide Materials & Formulations for Tick Control

Adulticide and Larvicide Control of adult ticks, small instar nymphs, larva, nymphs-

Boundary Treatment: Treat mulch areas, soil areas, vegetation areas, ornamental gardens, planter areas, fence lines and leaf litter areas on property perimeter

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WIDTH OF BAND DRAMATICALLY IMPACTS PRODUCT USE- KEEP TO LABEL RATES:

- *Apply 10-foot band Boundary Treatment to areas outlined above*



All Natural- 100% Organic Mosquito, Tick and Flea Program

MIST BLOWER APPLICATION- Adulicide control of adult Mosquitos, Ticks and Fleas

<u>Material</u>	<u>Application Type</u>	<u>Concentration</u>	<u>Application Rate</u>	<u>EPA Registration</u>
Essentria	Mist Blower	10% Rosemary Oil 2% Peppermint Oil	1.5 oz. per gal water (1-3 oz. per gal)	FIFRA 25(b) Exempt

Apply at a rate of 3 oz. (2 gallons of finished product) per 1,000 square feet to the following areas:

- *Building Foundation: Apply a band 2 to 3 feet high including soil, plant beds, mulch beds, shrubs*
- *Soil and Vegetation/ Tree Line: Apply a band 6 to 10 feet high*

Technical Delivery-

Arriving at Customer's Home-

- Get to the house, park on the road if possible
- double check the address then check it again
- Read notes on paperwork and note areas to pay attention to
- Knock on the door to announce your arrival

Pre Treatment Inspection of the property-

- Toys, objects on the property please place in area outside treatment zone
- **Open windows:** home, cars, and neighbors property / **CLOSE OPEN WINDOWS**
- People and pests in or around the property
- Ponds or other water features
- Identify flowering plants **to avoid**
- Identify vegetables, fruit trees, and herbs **to avoid**
- Bird houses
- Wind (check labels for maximum wind speeds)
- Be careful when turning a corner, the wind may be different or something might be in the way.
- If you need water (ask customer if they are home) hook up hose, and start treatment be careful not to treat the customers hose

Start treatment- Mosquito Adulicide "Mist Blower"

- **AVOID FLOWERING PLANTS AND CONTACT WITH POLLINATORS ****PROTECT BEES******
- Have all safety equipment on face shield, mask, gloves, and ear plugs etc..
- Always treat into the property and with your back towards the area you do not want to treat
- Always treat away from the street and sidewalks
- Tree and shrubs, tall grasses, ground cover, leaves on the ground
- Wood line
- Under decks, Eves less than 10 feet
- Fences
- No lawn areas for Mosquito only
- Look for additional Pest or Lawn Problems



Fill out paper work or Tablet-

- Wind speed (never over 10 mph)& direction, product, amount, etc.,
- What you did, What to expect, What they need to do
- Place 1 Pesticide Flag at the curb
- **Knock on the door , even if NO one answered the first time**
- Document Formulations and products used
- Talk to the customer, Leave paper work, and collect money

Mister blower:

- When first starting use the Choke
- If it will not start
 - Make sure it's turned on and has mixed gas in the tank.....
 - If you flood the engine take off the choke, lock the throttle in high, and keep pulling
 - Check spark plug connection
- Check the straps are in good condition
- The on/off flow control is on the throttle handle
- Filling
 - Remove top.....
 - Fill 30% of tank with water
 - Add (3) three products, close the top and shake well
 - Add the remaining 70% of water to the product shake again
 - Try to empty the tank at each job.
- Storage
 - Always make sure the flow is turned off
 - **Keep the end of the blower tube pointing up**
 - Strap in or it will tip over
- Leaks
 - Check the air tube attached to the strainer inside the tank. If it has come off, product will be sucked in the blower and down your back. Put it back on, problem solved...
 - Top is not on correctly
 - Fittings are worn or broken. Get new ones ASAP
 - Hole in the tank or tubing. Not good. Phone A Friend.
 - Use Spill kit if necessary