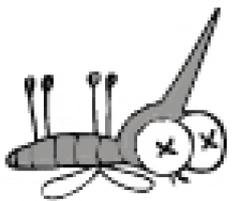


FOG OFF MOZZIE



Instruction Manual STHBF01 - Thermal Mosquito Fogger



www.mosquitofogger.com.au

Available from:
SCINTEX

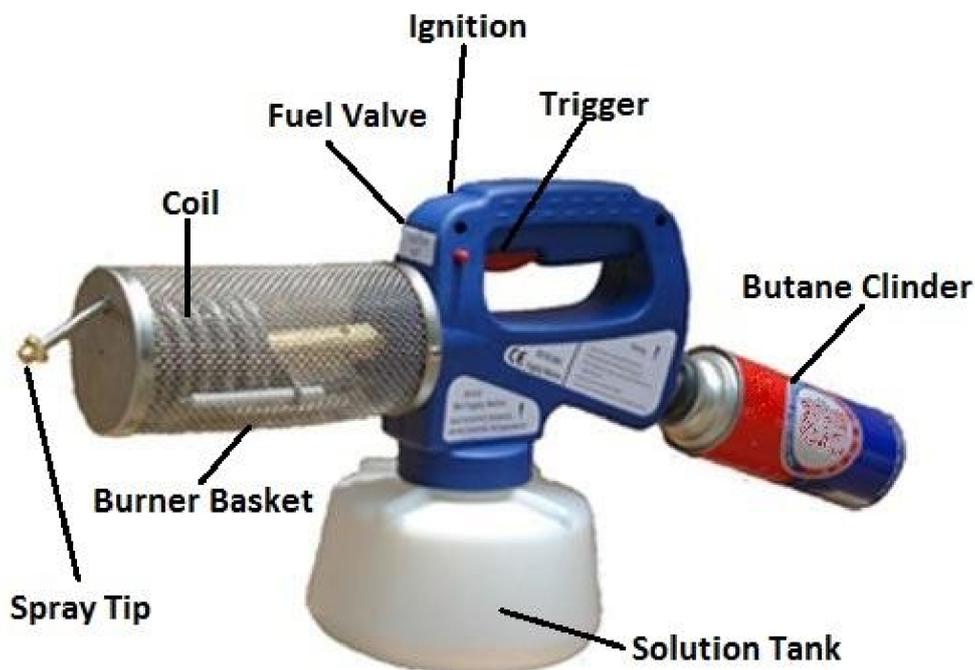
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Get To Know Your Fogger:

1. *Solution Tank* - This is where you mix the insecticide and carrier solution.
2. *Fuel Valve* - This allows the butane gas to flow from the canister to the burner.
3. *Trigger* - Squeeze the trigger to pump solution and generate fog.
4. *Trigger Lock* - This button locks the trigger and prevents accidental pumping of solution.
5. *Ignition* - Pressing the ignition button produces a spark which ignites the butane gas at the burner.
6. *Burner* - The burner discharges butane gas and is where the flame will be initiated.
7. *Burner basket* - The burner basket covers the burner. NOTE: This section of the fogger will get VERY hot. Take extreme caution to prevent being burnt.
8. *Coil* - The coil converts the solution to fog.
9. *Spray Tip* - The tip is where the fog will be released.
10. *Butane cylinder* - Disposable butane cylinder provides the burner fuel for the fogger.



Safety Precautions:

1. Read the full instruction manual before attempting to use the fogger.
2. Always read the labels & MSDS for fogging chemicals before use.
3. Fogging involves contact with chemicals. Wear appropriate personal protection equipment when fogging which includes the following as a minimum; Carbon filter mask, gloves, long sleeve cotton shirt, eye protection.
4. Your thermal fogger will get extremely hot which can burn you. Take extreme caution when fogging to avoid injury.
5. Take care to keep your fogger level when in use, tilting fogger may result in equipment damage and injury.

Preparation:

1. Fill the solution tank with carrier solution and insecticide. Take care not to overfill. Take care not to over tighten as this will damage the unit.

Note: suitable carrier solutions include deodorised paraffin oil or diesel oil.

2. Attach butane cylinder. Ensure connection points are clean and free from debris. Align the connection tabs, rotate cylinder clockwise whilst applying pressure to the base of the cylinder.

Lighting The Fogger:

3. Place the fogger on a flat surface, ensure area is free from flammable materials and especially hydrocarbons which might accidentally ignite.
4. Open fuel valve to allow a small amount of butane gas to flow to the burner. A soft hissing sound should be heard.
5. Press the ignition button to spark the burner. If the burner doesn't light, repeat the process. If the burner continues not to light, adjust the fuel valve to increase butane flow and repeat spark process. If the burner continues to evade ignition, close fuel valve and allow butane gas to clear the area. Use of a long nozzle bbq lighter may be required if the burner ignitor continues to evade ignition.

Once The Burner Is Lit:

6. Allow the burner to preheat for 1-2 minutes prior to pumping the trigger. Failure to allow unit to preheat may result in blockage of the heating coil.

7. To begin fogging, pump the trigger every 3-4 seconds or less frequently as required. If liquid is discharged from the nozzle, slow trigger frequency or allow burner to heat up for a longer period

8. Once fogging is complete, allow excess solution to burn from the heating coil by ceasing to pump the trigger for 1-2 minutes.

9. Close the fuel valve and allow the fogger to cool. Cooling may take 5-10 minutes. Once the unit is cool, remove the butane cylinder and drain excess fogging solution from the tank. Wipe down the unit with a soft rag to prevent dirt build up.

Fogging Tips:

1. Fogging is most effective when mosquitoes are most active. Early mornings and late afternoons are recommended.

2. Fogging is most effective in low wind conditions as the fog will hang for longer. If low wind is present, ensure you work with the wind on your back ensuring you are not exposed to the fogging chemicals.

Recommended Dosage:

Fog Off Mozzie recommends mixing 12ml of PyBo Concentrate (80g/L Pyrethrins) per 1L of deodorised paraffin oil or diesel oil (Distillate).