

**Future for Tomorrow**

# **Disinfection Equipment & Pest Control**



**BF-100**

## ➡ BF-100



### Specification

|                              |                    |                         |                      |
|------------------------------|--------------------|-------------------------|----------------------|
| <b>Model</b>                 | Mini Fogger BF-100 | <b>Fuel consumption</b> | 30 min / 520ml (1EA) |
| <b>Net weight</b>            | 1.25 kg            | <b>Dimensions</b>       | 460 x 175 x 265(mm)  |
| <b>Capacity of fuel tank</b> | 2.0 litres         | <b>Gross weight</b>     | 1.84 kg              |
| <b>How to start</b>          | Press the button   | <b>Fuel</b>             | Butane Gas           |

### Features

1. Light weight
2. Fogging trigger for soft pumping.
3. More safety Standing fuel tank
4. Ergonomically designed handle with comfort
5. Auto start button
7. Improved pumping system.
8. Subsidiary fuel cap. No need separately fuel tank



## JY-100



### Features

1. The coil is less clogging.
2. No corrosion of pump.
3. The chemical effect is better.
4. Expanding the range of the use.
5. Securing the sight.



■ Amount of carbon to pesticide combustion (Existing fog machine)



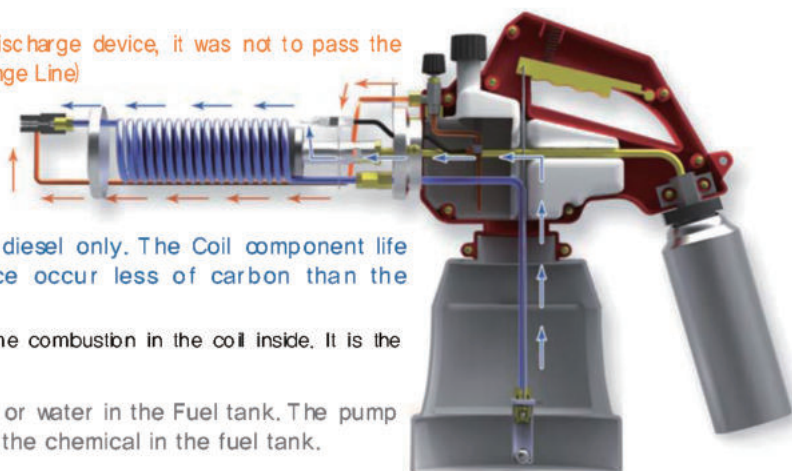
■ Amount of dregs to diesel combustion (JY-100)



■ Ph value When mixed with diesel and pesticide

### Operating Principles of JY-100

- The chemicals should supply to the Bundled discharge device, it was not to pass the carburetor or for avoid to heating combustion. (Orange Line)

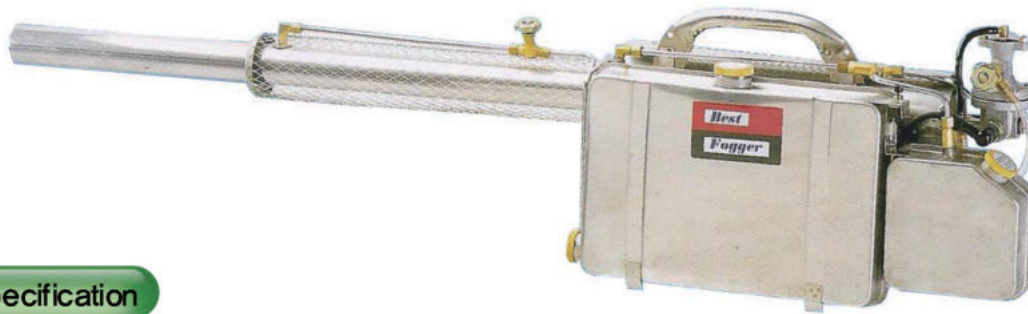


- The Carburetor (Coil) is injected water or diesel only. The Coil component life was increased, because both substance occur less of carbon than the chemicals. (Blue Line)
  - ※Occur carbon, because the chemical is become combustion in the coil inside. It is the main cause of clogging the coil.
- The Fuel tank – JY-100 was injected diesel or water in the Fuel tank. The pump was no corrosion, because injected without the chemical in the fuel tank.

### Specification

|               |                    |                 |                      |                           |       |
|---------------|--------------------|-----------------|----------------------|---------------------------|-------|
| Model         | JY-100             |                 | Fuel Consumption     | 1EA / 30Min(Button Gas)   |       |
| Type          | Mini Mist Fogger   |                 | How to Start         | Press the Ignition Button |       |
| Fuel          | Liquid Propane Gas |                 | Dimension            | 600×175×420(L×W×H)        |       |
| Fuel Tank     | Fog                | Diesel          | Weight               | Empty                     | 1.7kg |
|               | Mist               | Water           |                      | Max                       | 2.5kg |
|               | Semi Fog           | Water           | Fuel Tank            | 2.8 liter                 |       |
| Chemical Tank | Fog                | Diesel+Chemical | Chemical Tank        | 400ml                     |       |
|               | Mist               | Water+Chemical  | Fuel Consumption     | 3.0 liter/hr              |       |
|               | Semi Fog           | Diesel+Chemical | Chemical Consumption | 1~4 liter/hr              |       |

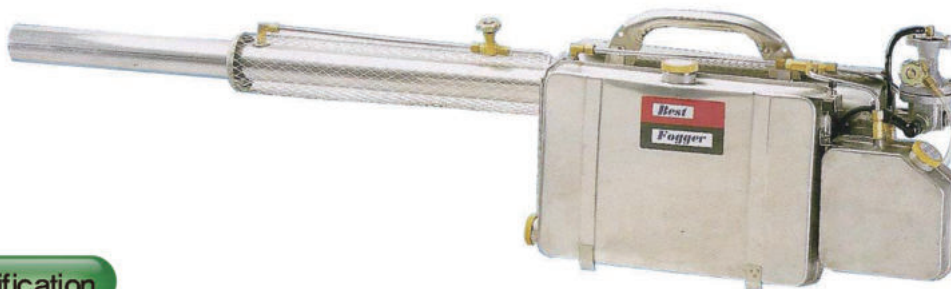
## BF-150A



### Specification

|                        |                             |                        |                   |
|------------------------|-----------------------------|------------------------|-------------------|
| Type                   | Thermal Aerosol Fog         | Gasoline Consumption   | 1.5ℓ/hr           |
| Starting Method        | Push button start           | Solution tank          | 8ℓ                |
| Power Supply           | 12V DC Rechargeable battery | Fog Capacity           | 40ℓ/hr            |
| Dimensions             | 1,350×230×340(L×W×H)        | Solution tank material | Stainless steel   |
| Weight                 | 9kg                         | Cooling system         | Double Air Cooled |
| Gasoline tank capacity | 1.8ℓ                        | Engine type            | Pulse jet         |

## BF-200A



### Specification

|                        |                             |                        |                   |
|------------------------|-----------------------------|------------------------|-------------------|
| Type                   | Thermal Aerosol Fog         | Gasoline Consumption   | 1.8ℓ/hr           |
| Starting Method        | Push button start           | Solution tank          | 8ℓ                |
| Power Supply           | 12V DC Rechargeable battery | Fog capacity           | 50ℓ/hr            |
| Dimensions             | 1,350×230×340(L×W×H)        | Solution tank material | Stainless steel   |
| Weight                 | 10kg                        | Cooling system         | Double Air Cooled |
| Gasoline tank capacity | 1.8ℓ                        | Engine type            | Pulse jet         |

## BF-400A



### Specification

|                        |                                         |
|------------------------|-----------------------------------------|
| Starting method        | Fully automatic complete remote control |
| Power Supply           | 12V DC vehicle battery                  |
| Cooling System         | Double air-cooled system                |
| Fuel tank              | 16L                                     |
| Solution tank          | 100~150L (Optional)                     |
| Fuel consumption       | 3.3L / hr                               |
| Fog capacity           | 100L / hr                               |
| Solution tank material | Stainless still                         |
| Dimension              | 710 x 1330 x 490 (L x W x H)            |
| Weight                 | 45kg                                    |

### Features

1. You can work wide area with short times and you can mount the machine on the truck.
2. You can control the machine with remote controller in the driver's cabin.
3. You can save the cost of labor because only one person can operate the machine.
4. This machine covers 6600 square meters with one time spray with 100 liters chemicals.
5. Caution: To protect thermal pipe, work with machine for 50 minutes and take a rest for 10 minutes after that you can work again. / The speed for car should be 10km/hr.

# Fogging Machine (TH series)

## → TH-130



### Specification

|                  |                                                |
|------------------|------------------------------------------------|
| Type             | Thermal Aerosol Fog                            |
| Starting method  | Fully Automatic                                |
| Fuel             | Pure and clean gasoline(Unleaded, if possible) |
| Fuel tank        | 1.2L                                           |
| Chemical tank    | 4.5L                                           |
| Fuel consumption | 1.2L/hr                                        |
| Fog capacity     | 35L/hr                                         |
| Cooling system   | Double air-cooled system                       |
| Battery          | DC 6/4A x 1ea                                  |
| Ignition coil    | DC 6V                                          |
| Dry weight       | 8.5kg                                          |
| Dimension        | 1,160×350×260(L×W×H)                           |
| Gross weight     | 14kg                                           |

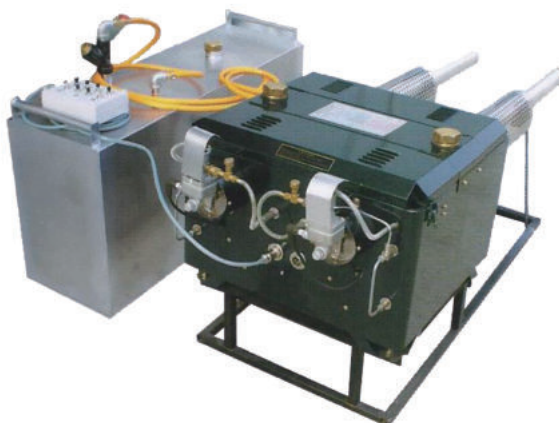
## → TH-150A



### Specification

|                  |                          |
|------------------|--------------------------|
| Type             | Thermal Aerosol Fog      |
| Starting method  | Automatic                |
| Fuel             | Pure and clean gasoline  |
| Fuel tank        | 1.2L                     |
| Chemical tank    | 6.5L                     |
| Fuel consumption | 1.3L/hr                  |
| Fog capacity     | 45L/hr                   |
| Dimension        | 1300×260×330(L×W×H)      |
| Cooling system   | Double Air-cooled system |
| Battery          | DC 6/4A x 1ea            |
| Ignition coil    | DC 6V                    |
| Dry weight       | 9.5kg                    |
| Gross weight     | 15kg                     |

## → TH-400



### Specification

|                        |                                         |
|------------------------|-----------------------------------------|
| Starting method        | Fully automatic complete remote control |
| Cooling system         | Double air-cooled system                |
| Fuel tank              | 7.5L x2                                 |
| Solution tank          | 150L                                    |
| Fuel consumption       | 4.5L/hr                                 |
| Fog capacity           | 110L/hr                                 |
| Solution tank material | Stainless steel                         |
| Dimension              | 1,620×620×700(L×W×H)                    |
| Weight                 | 65kg                                    |

### Features

1. The machine is more powerful than before so the spray. So width has been widen and give more effectiveness.
2. We use the solenoid valve so it helps ease of air flow. So it solves knocking problems.
3. We separate the line of Mist and fogging lines. So you just control the needle valve then you can change the mist and foggings.

# Electric Power U.L.V Sprayer

## ➡ IZ-33A



|                            |                         |
|----------------------------|-------------------------|
| Start Mode                 | Automatic               |
| Power Supply               | AC220V -60 Hz/ 1.6 kw   |
| Distance spray             | 10-11m                  |
| Chemical tank capacity     | 7 liter                 |
| Arrival Length of spray    | 10-11m                  |
| Spouting Chemical Quantity | 60L/H                   |
| Main Body Material         | Aluminum, Stainless     |
| Chemical Tank              | Plastic(PE)             |
| Weight / Size(L*W*H)       | 5KG / 510 * 290 * 310mm |
| Moter R.P.M                | 20,000min               |

## ➡ IZ-CV19(U.L.V)



|                            |                         |
|----------------------------|-------------------------|
| Start Mode                 | Automatic               |
| Power Supply               | AC220V -60 Hz/ 1.6 kw   |
| Distance spray             | 10-11m                  |
| Chemical tank capacity     | 7 liter                 |
| Arrival Length of spray    | 10-11m                  |
| Spouting Chemical Quantity | 60L/H                   |
| Main Body Material         | Stainless               |
| Chemical Tank              | Stainless steel         |
| Weight / Size(L*W*H)       | 5KG / 510 * 290 * 310mm |
| Moter R.P.M                | 20,000min               |

## ➡ ATOMER II



|                         |                                         |
|-------------------------|-----------------------------------------|
| Start Mode              | Automatic                               |
| Power Supply            | AC220V -60 Hz/ 1.4 kw                   |
| Distance spray          | (max) 15m                               |
| Chemical tank capacity  | 4 liter                                 |
| Chemical discharge rate | (max) 75 liter/hour                     |
| Particle size           | 20-50 micron                            |
| Main body material      | Plastic(Nylon #66)                      |
| Nozzle angle            | -15° ~ 110°                             |
| Product of demension    | 655×200×310mm (20ft contrainer: 550pcs) |
| Dry Weight              | 4.3kg /Box size 580×240×350(0.049cbm)   |

## ➡ BURE



|                         |                                         |
|-------------------------|-----------------------------------------|
| Start Mode              | Automatic                               |
| Power Supply            | AC220V -240V / 1.25kw                   |
| Distance spray          | (max) 8m                                |
| Chemical tank capacity  | 3 liter                                 |
| Chemical discharge rate | (max) 75 liter/hour                     |
| Particle size           | 10-50 micron                            |
| Main body material      | Plastic(Nylon #66)                      |
| Packing                 | 4pcs/ carton box                        |
| Product of demension    | 550×160×250mm (20ft contrainer: 800pcs) |
| Dry Weight              | 3kg                                     |

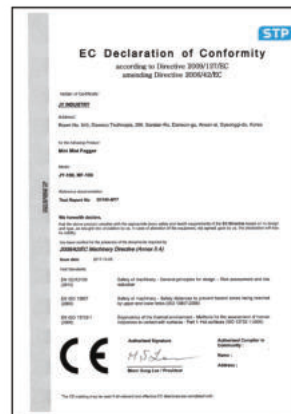
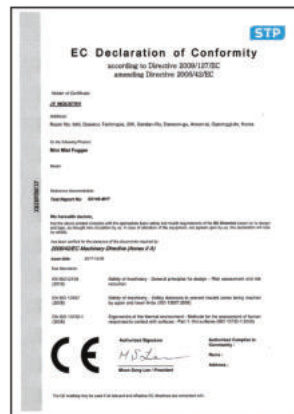


Canton Fair'2016 in China

Gafa'2018 in Cologne'  
2018 in Germany

Eima agrimach'2019 in India

# Authentication Certificate





**JY INDUSTRY CO.**

15426

F322 Smart Square, 325, Sandan-ro,  
Danwon-gu, Ansan-si, Gyeonggi-do, Korea

TEL: 82-31-491-3135

FAX: 82-31-491-3122

Mobile: 82-10-5235-2632

E-mail: mslee620@naver.com / trade@jyindustry.kr

Homepage: [www.mosfogger.com](http://www.mosfogger.com)