

### FORMULATIONS

# INSECTICIDE SOLUBLE LIQUID CONCENTRATE ( SL ) PESTICIDES



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# INSECTICIDE SOLUBLE LIQUID CONCENTRATE ( SL ) PESTICIDES

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# INSECTICIDE SOLUBLE LIQUID

# **CONCENTRATE**

# ( **SL** )

# FORMULATIONS

### METHOMYL 200 GRAMS / LITER (200 SL) INSECTICIDE PRODUCTION PROCESS – 1

| INGREDIENTS                      | CAS<br>NUMBER | ₩́/₩́<br>(Weight to<br>weight) |
|----------------------------------|---------------|--------------------------------|
| METHOMYL (% 98)                  | 16752-77-5    | 20.400 Kg                      |
| CITRIC ACID                      | 77 – 92 – 9   | 0.200 Kg                       |
| POTASSIUM SORBATE (Preservative) | 590 - 00 - 1  | 0.100 Kg                       |
| COLOR ( Sufficiently )           | MIXTURE       | Q.S.                           |
| DEINOIZED WATER                  | 7732 - 18 - 5 | 79.300 Kg                      |

**PROCESS:**Add deinoized water into a mixing tank. Start to mix. Add all ingredients at given order while mixing. Continue to mix until homogeneous. Homogenous is enough. Process is completed.

NOTE: Specific Gravity of Product is 1.000

\*\* 1 \*\*

### METHOMYL 200 GRAMS / LITER (200 SL) INSECTICIDE PRODUCTION PROCESS – 2

| INGREDIENTS                    | CAS<br>NUMBER | ₩́/₩́<br>(Weight to<br>weight) |
|--------------------------------|---------------|--------------------------------|
| METHOMYL ( % 98 )              | 16752-77-5    | 20.400 Kg                      |
| PHOSPHORIC ACID                | 7664 - 38 - 2 | 0.500 Kg                       |
| SODIUM BENZOATE (Preservative) | 532 - 32 - 1  | 0.100 Kg                       |
| COLOR ( Sufficiently )         | MIXTURE       | Q.S.                           |
| DEINOIZED WATER                | 7732 - 18 - 5 | 79 Kg                          |

**PROCESS:**Add deinoized water into a mixing tank. Start to mix. Add all ingredients at given order while mixing. Continue to mix until homogeneous. Homogenous is enough. Process is completed.

NOTE: Specific Gravity of Product is 1.000

\*\* 2 \*\*

### METHOMYL 200 GRAMS / LITER (200 SL) INSECTICIDE PRODUCTION PROCESS – 3

| INGREDIENTS                      | CAS<br>NUMBER | ₩́/₩́<br>(Weight to<br>weight) |
|----------------------------------|---------------|--------------------------------|
| METHOMYL ( % 98 )                | 16752-77-5    | 20.400 Kg                      |
| CITRIC ACID                      | 77 – 92 – 9   | 0.250 Kg                       |
| DISODIUM EDTA                    | 6381 -92 – 6  | 0.500 Kg                       |
| SODIUM BENZOATE ( Preservative ) | 532 - 32 - 1  | 0.100 Kg                       |
| COLOR ( Sufficiently )           | MIXTURE       | Q.S.                           |
| DEINOIZED WATER                  | 7732 - 18 - 5 | 78.750 Kg                      |

**PROCESS:**Add deinoized water into a mixing tank. Start to mix. Add all ingredients at given order while mixing. Continue to mix until homogeneous. Homogenous is enough. Process is completed.

**NOTE**: Specific Gravity of Product is 1.000

### METHOMYL (200 SL) 200 GRAMS / LITER APPLICATIONS AND USAGE

| PLANTS  | PESTS              | DOSAGE                   |
|---------|--------------------|--------------------------|
|         |                    |                          |
| Grapes  | Lobesia Botrana    | 200 ml / 100 liter water |
| Tomato  | Myzus Persicae     | 250 ml / Decares         |
| Cotton  | Heliothis Armigera | 350 ml / Decares         |
| Tobacco | Myzus Persicae     | 200 ml / Decares         |
| Tobacco | Thrips Tabaci      | 200 ml / Decares         |
|         |                    |                          |

The plant protection product calculated according to the recommendation dose is first mixed with some water in a separate container. The tank of the application machine is half filled with water. When the machine mixer is running, the plant protection product and the water mixture are added to the tank.

Continue to mix with the tank is completed with water. Stirring is continued until the application is completed. The prepared mixture should be used on the same day.