

ULTRA FOGGER (200 DECARES)



✓ Anti-Freeze Oil Price Information;

- **25 Kg Drum**= 3,61\$ / Kg
(1 Drum Price: 90,3\$, excluding delivery costs.)
 - **200 Kg Barrel**= 3,49\$ / Kg
(1 Barrel Price: 698\$, excluding delivery costs.)
- 1200 Kg IBC Tank**= 3,36\$ / Kg
(1 IBC Tank Price: 4.032\$, excluding delivery costs)

✓ Aviation Oil Price Information ;

- **16 Kg Can**= 4,54\$ / Kg
(1 Can Price: 72,64\$, excluding delivery costs.)
- **200 Kg Barrel**= 4,39\$ / Kg
(1 Barrel Price: 878\$, excluding delivery costs.)

✓ Shelf Life of the Oils; 3 years.

✓ Recommended Consumption Flow Rate ; 100 Kg / Hour.

✓ Required Oil Quantity;

For 200 Decares of land,
1 Night treatment,
5 Hours radiation frost treatment:

1. 3 hours (300 Kg) Plant-Based Anti-Freeze Oil "1.008 \$"
2. 2 hours (200 Kg) Aviation Oil "878 \$"
3. 1886 \$ / 200 decares = 9.43 \$ [1 decare 5h frost treatment cost]
4. 9.43 \$ / 5 hours = **1.9 \$** [1 decare 1 hour frost treatment cost]

✓ Example Cost Calculation for Agricultural Engineers;

200 decares x 2 hours of frost fight x 3 nights x **1.9 \$** = 2.280 \$

Note: Plant-Based Anti-Freeze Oil should be used until sunrise in the morning; it delays freezing caused by cold. Aviation Oil should be used at sunrise when red light appears; it delays burning caused by sudden heat. With the opposing combined delay method, resistance is maximized against both cold and heat.

SM700 (100 DECARES)



✓ Anti-Freeze Oil Price Information;;

- **25 Kg Drum**= 3,61\$ / Kg
(1 Drum Price: 90,3\$, excluding delivery costs.)
 - **200 Kg Barrel**= 3,49\$ / Kg
(1 Barrel Price: 698\$, excluding delivery costs.)
- 1200 Kg IBC Tank**= 3,36\$ / Kg
(1 IBC Tank Price, 4.032\$, excluding delivery costs)

✓ Aviation Oil Price Information ;

- **16 Kg Can**= 4,54\$ / Kg
(1 Can Price: 72,64\$, excluding delivery costs.)
- **200 Kg Barrel**= 4,39\$ / Kg
(1 Barrel Price: 878\$, excluding delivery costs.)

✓ Shelf Life of the Oils; 3 years.

✓ Recommended Consumption Flow Rate ; 60 Kg / Hour.

✓ Required Oil Quantity ;

For 100 Decares of land,
1 Night treatment,
5 Hours radiation frost treatment

1. 3 hours (180 Kg) Plant-Based Anti-Freeze Oil "605 \$"
2. 2 hours (120 Kg) Aviation Oil "527 \$"
3. 1132 \$ / 100 decares = 11.32 \$ [1 decare 5h frost treatment cost]
4. 11.32 \$ / 5 hours = **2.3 \$** [1 decare 1 hour frost treatment cost]

✓ Example Cost Calculation for Agricultural Engineers ;

100 decares x 2 hours of frost fight x 3 nights x **2,3 \$** = 1.380 \$

Note: Plant-Based Anti-Freeze Oil should be used until sunrise in the morning; it delays freezing caused by cold. Aviation Oil should be used at sunrise when red light appears; it delays burning caused by sudden heat. With the opposing combined delay method, resistance is maximized against both cold and heat.

SM600 (30 DECARES)



✔ Anti-Frizz Oil Price Information;;

- **25 Kg Drum**= 3,61\$ / Kg
(1 Drum Price: 90,3\$, excluding delivery costs.)
- **200 Kg Barrel**= 3,49\$ / Kg
(1 Barrel Price: 698\$, excluding delivery costs.)
- **1200 Kg IBC Tank**= 3,36\$ / Kg
(1 IBC Tank Price: 4.032\$, excluding delivery costs)

✔ Aviation Oil Price Information ;

- **16 Kg Can**= 4,54\$ / Kg
(1 Can Price: 72,64\$, excluding delivery costs.)
- **200 Kg Barrel**= 4,39\$ / Kg
(1 Barrel Price: 878\$, excluding delivery costs.)

✔ Shelf Life of the Oils; 3 years.

✔ Recommended Consumption Flow Rate ; 20 Kg / Hour.

✔ Required Oil Quantity ;

For 30 Decares of land,
1 Night treatment,
5 Hours radiation frost treatment

1. 3 hours (60 Kg) Plant-Based Anti-Freeze Oil "202 \$"
2. 2 hours (40 Kg) Aviation Oil "176 \$"
3. 378 \$ / 30 decares = 13 \$ [1 decare 5h frost treatment cost]
4. 13 \$ / 5 hours = **2.6 \$** [1 decare 1 hour frost treatment cost]

✔ Example Cost Calculation for Agricultural Engineers ;

30 decares x 2 hours of frost fight x 3 nights x **2.6 \$** = 468 \$

Note: Plant-Based Anti-Freeze Oil should be used until sunrise in the morning; it delays freezing caused by cold. Aviation Oil should be used at sunrise when red light appears; it delays burning caused by sudden heat. With the opposing combined delay method, resistance is maximized against both cold and heat.

DENSITY

Plant-Based Anti-Freeze Oil: 1,175

Aviation Oil: 0,814

LP Fogging Oil: 0,776

Density values are provided so that the products can be cost-calculated on a per-liter basis.