

TAKOL 2000

“Special Emulsifier for Suspensive Concentrate”

(Characteristic)

- ❖ By adding a small amount of this product, it can be applied to different formulations.
- ❖ This product has both wetting and dispersing properties.
- ❖ This product is a broad spectrum emulsifier.
- ❖ This product has low odor, as it does not contain fragrance hydrocarbons or alcohols.

(Specifications)

| Test Item | Specification |
|-------------------------|--------------------|
| Appearance (20°C) | Liquid |
| Color (20°C) | Clear light yellow |
| pH (1% in water 20°C) | 5.5 ~ 7.5 |
| Specific Gravity (20°C) | 1.050 ~ 1.100 |

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(Suggest Formulation List)

| Formulation | Active Ingredient | Additives | Emulsifier |
|---|--|---------------------------------------|-----------------|
| Azoxystrobin | Azoxystrobin 23% | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 3.5% |
| Azoxystrobin + Difenoconazole | Azoxystrobin (200) + Difenoconazole (125) | Anti-Settling 0.5% Thickener 0.14% | TAKOL-2000 4.0% |
| | Azoxystrobin (200) + Difenoconazole (150) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.0% |
| | Azoxystrobin (200) + Difenoconazole (200) | Anti-Settling 0.5% Thickener 0.12% | TAKOL-2000 4.5% |
| | Azoxystrobin (300) + Difenoconazole (150) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.5% |
| | Azoxystrobin (250) + Difenoconazole (250) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 5.0% |
| Azoxystrobin + Difenoconazole + Tricylazole | Azoxystrobin (200) + Difenoconazole (80) + Tricylazole (200) | Anti-Settling 0.6% Thickener 0.11% | TAKOL-2000 5.0% |
| Azoxystrobin + Hexaconazole + Tricylazole | Azoxystrobin (200) + Hexaconazole (40) + Tricylazole (300) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 5.5% |
| Difenoconazole | Difenoconazole 24.9% | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| Difenoconazole + Tebuconazole | Difenoconazole (150) + Tebuconazole (150) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.5% |
| | Hexaconazole (50) | Thickener 0.28% | TAKOL-2000 2.0% |
| | Hexaconazole (100) | Thickener 0.25% | TAKOL-2000 2.5% |

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| Formulation | Active Ingredient | Additives | Emulsifier |
|-------------------------------------|---|--|-----------------|
| Hexaconazole | Hexaconazole 30% | Thickener 0.22% | TAKOL-2000 3.5% |
| | Hexaconazole 50% | Thickener 0.18% | TAKOL-2000 5.0% |
| Chlorfenapyr | Chlorfenapyr (100) | Anti-Settling 0.75% Thickener 0.15% | TAKOL-2000 3.0% |
| | Chlorfenapyr (150) | Anti-Settling 0.75% Thickener 0.13% | TAKOL-2000 3.5% |
| | Chlorfenapyr (240) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.0% |
| Chlorfenapyr + Alpha-Cyberthrin | Chlorfenapyr (250) + Alpha-Cyberthrin (30) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.0% |
| Chlorfenapyr + Deltamethrin | Chlorfenapyr (240) + Deltamethrin (60) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 4.0% |
| Chlorfenapyr + Lamda-cyhalothrin | Chlorfenapyr (200) + Lamda-cyhalothrin (100) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 4.0% |
| Tricyclazole | Tricyclazole (350) | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| | Tricyclazole (500) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 5.0% |
| Tricyclazole + Hexaconazole | Tricyclazole (220) + Hexaconazole (30) | Anti-Settling 0.5% Thickener 0.2% | TAKOL-2000 3.0% |
| | Tricyclazole (425) + Hexaconazole (100) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 5.0% |
| Tricyclazole + Azoxystrobin | Tricyclazole (400) + Azoxystrobin (20) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 5.0% |
| Chlorothalonil | Chlorothalonil (500) | Anti-Settling 0.5% Thickener 0.12% | TAKOL-2000 4.5% |
| | Chlorothalonil (720) | Anti-Settling 0.75% Thickener 0.1% | TAKOL-2000 5.5% |

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| Formulation | Active Ingredient | Additives | Emulsifier |
|--|--|--|-----------------|
| Chlorothalonil + Hexaconazole | Chlorothalonil (500) + Hexaconazole (55) | Anti-Settling 0.5% Thickener 0.13% | TAKOL-2000 5.0% |
| Chlorothalonil + Hexaconazole Tebuconazole | Chlorothalonil (500) + Hexaconazole (55) + Tebuconazole (50) | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 5.5% |
| Thiamethoxam + Lamda-cyhalothrin | Thiamethoxam (150) + Lamda-cyhalothrin (100) | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| Thiacloprid + Deltamethrin | Thiacloprid (147) + Deltamethrin (100) | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| Pyraclostrobin | Pyraclostrobin 25% | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.5% |
| Diafenthiuron | Diafenthiuron (250) | Anti-Settling 0.5% Thickener 0.17% | TAKOL-2000 3.0% |
| Novaluron | Novaluron 5% | Anti-Settling 0.75% Thickener 0.18% | TAKOL-2000 3.5% |
| | Novaluron 10% | Anti-Settling 0.75% Thickener 0.15% | TAKOL-2000 3.5% |
| Novaluron + Bifenthrin | Novaluron (100) + Bifenthrin (100) | Anti-Settling 0.5% Thickener 0.11% | TAKOL-2000 5.0% |
| Bifenthrin | Bifenthrin (100) | Anti-Settling 0.5% Thickener 0.18% | TAKOL-2000 3.0% |
| Pyriproxyfen | Pyriproxyfen 11% | Anti-Settling 0.5% Thickener 0.16% | TAKOL-2000 3.0% |
| Alpha-Cypermethrin | Alpha-Cypermethrin (110) | Anti-Settling 0.5% Thickener 0.17% | TAKOL-2000 3.0% |
| Alpha-Cypermethrin + Deltamethrin | Alpha-Cypermethrin (200) + Deltamethrin (100) | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| Imidacloprid | Imidacloprid 20% | Anti-Settling 0.5% Thickener 0.18% | TAKOL-2000 3.5% |

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| Formulation | Active Ingredient | Additives | Emulsifier |
|----------------|---------------------|---------------------------------------|-----------------|
| | Imidacloprid (600) | Anti-Settling 0.5% Thickener 0.12% | TAKOL-2000 4.5% |
| Pyridaben | Pyridaben 15% | Anti-Settling 0.5% Thickener 0.16% | TAKOL-2000 3.5% |
| ZnO | ZnO (700) | Anti-Settling 0.75% Thickener 0.1% | TAKOL-2000 4.5% |
| Spirodiclofen | Spirodiclofen (300) | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |
| Fluazinam | Fluazinam (500) | Anti-Settling 0.5% Thickener 0.11% | TAKOL-2000 5.0% |
| Fenoxanil | Fenoxanil (200) | Anti-Settling 0.5% Thickener 0.17% | TAKOL-2000 4.0% |
| Iprodione | Iprodione 23.7% | Anti-Settling 0.5% Thickener 0.17% | TAKOL-2000 4.0% |
| Pencycuron | Pencycuron 23.2% | Anti-Settling 0.5% Thickener 0.1% | TAKOL-2000 4.0% |
| Paclobutrazole | Paclobutrazole 23% | Anti-Settling 0.5% Thickener 0.15% | TAKOL-2000 4.0% |

❖ Attention

All the data herein reported were based on the experimental facts. However it is not guaranteed that the same result in the actual production. These data are the reference data for examining our products according the visitor's business way.