

CERTIFICATE OF ANALYSIS



IDENTIFICATION:

PRODUCT NAME: Agent Orange
PRODUCT DESIGNATION: Proprietary Terpene Blend - Terpene Strain Profile
TT PRODUCT ID: TTP-PN-AGOR
LOT #: 22080902
INTENDED FOR USE BY: August 2023
CAS #: Mixture
EC #: Mixture
MANUFACTURING DATE: 8/9/2022

| PARAMETER: | SPECIFICATION: | RESULT: |
|---------------------------|----------------------------|----------------------------|
| APPEARANCE: | Clear, Light Yellow Liquid | Clear, Light Yellow Liquid |
| ODOR: | Citrus, Pine, Gas | Citrus, Pine, Gas |
| RESIDUAL SOLVENTS: | PASSES TEST | PASSES TEST |
| PESTICIDES: | PASSES TEST | PASSES TEST |
| HEAVY METALS: | PASSES TEST | PASSES TEST |

Additional Product Information:

Storage Conditions: Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

TRACE CONTAMINANT LEVELS:

Test Type: Heavy Metals

| Contaminant Name | Max Allowed (ppm) | Test Result | Contaminant Name | Max Allowed (ppm) | Test Result |
|------------------|-------------------|-------------|------------------|-------------------|-------------|
| Arsenic | 0.2 | <0.0417 ppm | Cadmium | 0.2 | <0.0417 ppm |
| Lead | 0.5 | <0.0417 ppm | Mercury | 0.1 | <0.0208 ppm |

CERTIFICATE OF ANALYSIS



Test Type: Pesticide

| Contaminant Name | Max Allowed (ppm) | Test Result | Contaminant Name | Max Allowed (ppm) | Test Result |
|---------------------|-------------------|-------------|-------------------|-------------------|-------------|
| Abamectin | 0.07 | <0.070 ppm | Acephate | 0.05 | <0.020 ppm |
| Acequinocyl | 0.1 | <0.025 ppm | Acetamiprid | 0.05 | <0.050 ppm |
| Aldicarb | 0.1 | <0.100 ppm | Azoxystrobin | 0.01 | <0.010 ppm |
| Allethrin | 0.1 | <0.100 ppm | Azadirachtin | 0.5 | < 0.500 ppm |
| Bifenazate | 0.01 | <0.010 ppm | Bifenthrin | 0.1 | <0.100 ppm |
| Benzovindiflupyr | 0.01 | <0.010 ppm | Buprofezin | 0.01 | <0.010 ppm |
| Boscalid | 0.01 | <0.010 ppm | Captan | 0.7 | <0.700 ppm |
| Carbaryl | 0.025 | <0.025 ppm | Carbofuran | 0.01 | <0.010 ppm |
| Chlorantraniliprole | 0.2 | <0.010 ppm | Chlordane | 0.1 | <0.100 ppm |
| Chlorfenapyr | 0.1 | <0.100 ppm | Chlorpyrifos | 0.01 | <0.010 ppm |
| Clofentezine | 0.01 | <0.010 ppm | Coumaphos | 0.01 | <0.010 ppm |
| Clothianidin | 0.025 | <0.025 ppm | Cyantraniliprole | 0.01 | <0.010 ppm |
| Cyfluthrin | 0.4 | <0.400 ppm | Cypermethrin | 1 | <0.300 ppm |
| Cyprodinil | 0.01 | <0.010 ppm | Deltamethrin | 0.5 | <0.500 ppm |
| Daminozide | 0.05 | <0.050 ppm | DDVP (Dichlorvos) | 0.05 | <0.050 ppm |
| Diazinon | 0.1 | <0.010 ppm | Dimethoate | 0.01 | <0.010 ppm |
| Dinotefuran | 0.05 | <0.050 ppm | Dodemorph | 0.05 | <0.050 ppm |
| Dimethomorph | 2 | <0.050 ppm | Ethoprophos | 0.01 | <0.010 ppm |
| Etofenprox | 0.01 | <0.010 ppm | Etoxazole | 0.1 | <0.010 ppm |
| Endosulfan Sulfate | 2.5 | <0.050 ppm | Endosulfan Alpha | 2.5 | <0.050 ppm |

CERTIFICATE OF ANALYSIS



| | | | | | |
|--------------------|-------|------------|-------------------------|-------|------------|
| Endosulfan Beta | 2.5 | <0.050 ppm | Etridiazole | 0.15 | <0.050 ppm |
| Fenhexamid | 0.1 | <0.100 ppm | Fenoxycarb | 0.01 | <0.010 ppm |
| Fenpyroximate | 0.1 | <0.020 ppm | Fipronil | 0.01 | <0.010 ppm |
| Fensulfotion | 0.01 | <0.010 ppm | Fenthion | 0.01 | <0.010 ppm |
| Fenvalerate | 0.2 | <0.200 ppm | Fluopyram | 0.01 | <0.010 ppm |
| Flonicamid | 0.025 | <0.025 ppm | Fludioxonil | 0.01 | <0.010 ppm |
| Hexythiazox | 0.1 | <0.010 ppm | Imazalil | 0.01 | <0.010 ppm |
| Imidacloprid | 0.01 | <0.010 ppm | Kresoxim-methyl | 0.1 | <0.010 ppm |
| Iprodione | 0.5 | <0.500 ppm | Kinoprene | 1.25 | <0.050 ppm |
| Malathion | 0.01 | <0.010 ppm | Metalaxyl | 0.01 | <0.010 ppm |
| Methiocarb | 0.01 | <0.010 ppm | Methomyl | 0.025 | <0.025 ppm |
| Methyl-Parathion | 0.03 | <0.030 ppm | Mevinphos | 0.025 | <0.025 ppm |
| Methoprene | 1.0 | <1.00 ppm | Myclobutanil | 0.01 | <0.010 ppm |
| MGK-264 | 0.2 | <0.050 ppm | Oxamyl | 0.5 | <0.500 ppm |
| Naled | 0.1 | <0.100 ppm | Pentachloronitrobenzene | 0.1 | <0.100 ppm |
| Novaluron | 0.025 | <0.025 ppm | Phosmet | 0.05 | <0.010 ppm |
| Paclobutrazol | 0.01 | <0.010 ppm | Primicarb | 0.01 | <0.010 ppm |
| Permethrins | 0.1 | <0.040 ppm | Prallethrin | 0.1 | <0.050 ppm |
| Phenothrin | 0.025 | <0.025 ppm | Propoxur | 0.01 | <0.010 ppm |
| Piperonyl Butoxide | 1.25 | <0.200 ppm | Pyridaben | 0.02 | <0.020 ppm |
| Propiconazole | 0.1 | <0.010 ppm | Resmethrin | 0.05 | <0.020 ppm |
| Pyrethrins | 0.5 | <0.025 ppm | Spinosad | 0.01 | <0.010 ppm |
| Pyraclostrobin | 0.01 | <0.010 ppm | Spirotetramat | 0.01 | <0.010 ppm |

CERTIFICATE OF ANALYSIS



| | | | | | |
|--------------------|------|------------|-----------------|-------|------------|
| Spinetoram | 0.01 | <0.010 ppm | Tebuconazole | 0.01 | <0.010 ppm |
| Spirodiclofen | 0.25 | <0.250 ppm | Teflubenzuron | 0.025 | <0.025 ppm |
| Spiromesifen | 0.03 | <0.030 ppm | Tetramethrin | 0.05 | <0.050 ppm |
| Spiroxamine | 0.01 | <0.010 ppm | Thiamethoxam | 0.01 | <0.010 ppm |
| Tebufenozide | 0.01 | <0.010 ppm | Trifloxystrobin | 0.01 | <0.010 ppm |
| Tetrachlorvinphos | 0.01 | <0.010 ppm | Thiacloprid | 0.01 | <0.010 ppm |
| Thiophanate-methyl | 0.03 | <0.030 ppm | | | |

Test Type: Residual Solvent

| Contaminant Name | Max Allowed (ppm) | Test Result | Contaminant Name | Max Allowed (ppm) | Test Result |
|----------------------|-------------------|-------------|---------------------------|-------------------|-------------|
| 1-Butanol | 5000 | <500 ppm | 1-Pentanol | 5000 | <500 ppm |
| 1,2-Dichloroethane | 1.0 | <1.00 ppm | 1,4-Dioxane | 380 | <100 ppm |
| 2-Butanol | 5000 | <200 ppm | 2-Ethoxyethanol | 160 | <30.0 ppm |
| 2-Methylpentane | 50 | <30.0 ppm | 2-Methylbutane | 750 | <200 ppm |
| 2,2-Dimethylbutane | 50 | <30.0 ppm | 2-Propanol (IPA) | 500 | <200 ppm |
| 2,3-Dimethylbutane | 50 | <30.0 ppm | 3-Methyl-(1)-Butanol | 5000 | <500 ppm |
| 3-Methylpentane | 50 | <30.0 ppm | Acetone | 750 | 288 ppm |
| Acetonitrile | 100 | <100 ppm | Anisole | 5000 | <500 ppm |
| Benzene | 1.0 | <1.00 ppm | Butanes (sum) | 500 | <400 ppm |
| Butyl Acetate | 5000 | <500 ppm | Chloroform | 1.0 | <1.00 ppm |
| Cyclohexane | 3880 | <200 ppm | Ethanol | 1000 | <200 ppm |
| DMSO | 5000 | <500 ppm | Formic Acid | 5000 | <250 ppm |
| Ethyl Acetate | 400 | <200 ppm | Ethyl Benzene | 200 | <200 ppm |
| Ethyl Ether | 500 | <200 ppm | Ethyl Formate | 5000 | <500 ppm |
| Ethylene Glycol | 620 | <200 ppm | Ethylene Oxide | 1.0 | <1.00 ppm |
| Isopropyl Acetate | 200 | <200 ppm | Isobutyl Acetate | 5000 | <500 ppm |
| Methyl-t-butyl ether | 5000 | <500 ppm | Isopropylbenzene (Cumene) | 70 | <30.0 ppm |
| Methylene Chloride | 1.0 | <1.00 ppm | Methanol | 250 | <200 ppm |
| n-Hexane | 50 | <30.0 ppm | Methylacetate | 5000 | <500 ppm |

CERTIFICATE OF ANALYSIS



| | | | | | |
|-----------------------|------|-----------|-------------------------|------|-----------|
| Pentanes (sum) | 750 | <600 ppm | Methylethylketone | 5000 | <500 ppm |
| Propyl Acetate | 5000 | <500 ppm | Methylpropane | 300 | <200 ppm |
| Pyridine | 200 | <50.0 ppm | Triethylamine | 5000 | <500 ppm |
| N,N-dimethylacetamide | 880 | <200 ppm | N,N-dimethylformamide | 880 | <200 ppm |
| Toluene | 150 | <100 ppm | n-Heptane | 500 | <200 ppm |
| Total Xylenes | 200 | <200 ppm | n-Pentane | 750 | <200 ppm |
| Trichloroethylene | 1.0 | <1.00 ppm | Propane | 500 | <200 ppm |
| Tetrahydrofuran | 720 | <100 ppm | Total Residual Solvents | 5000 | <5000 ppm |

Quality Control performed by Forrest Verde-Green 8/10/2022

Disclaimer: This Certificate of Analysis contains specifications and results provided by contract laboratories external to True Terpenes. This document does not relieve the purchaser from conducting their own tests in order to verify the suitability of this product for its application and to comply with all relevant legal requirements for any goods into which this product is incorporated. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots. True Terpenes certifies that this product is not derived from cannabis nor does it contain any cannabinoids or other cannabis-derived extracts.