



Future Harvest Development Ltd.

725 Evans Court, Kelowna, B.C. V1X 6G4, Canada

1.866.491.0255 | www.dosaline.com

CERTIFICATE OF ANALYSIS

Product Name:	Surge Pro
Date Certified:	April 14, 2024
Expiry Date:	April 15, 2026

PESTICIDES		in milligrams per kilogram (Parts per Million)			
Abamectin	< 0.07	Dodemorph	< 0.01	Novaluron	< 0.01
Acephate	< 0.02	Endosulfan-alpha	< 0.2	Oxamyl	< 0.01
Acetamiprid	< 0.02	Endosulfan-beta	< 0.05	Paclobutrazol	< 0.01
Acequinocyl	< 0.01	Endosulfan sulfate	< 0.05	Parathion-methyl	< 0.05
Aldicarb	< 0.01	Ethoprophos	< 0.01	Permethrin	< 0.01
Allethrin	< 0.05	Etofenprox	< 0.01	Phenothrin	< 0.03
Azadirachtin	< 0.04	Etoxazole	< 0.01	Phosmet	< 0.01
Azoxystrobin	< 0.01	Etridiazol	< 0.01	Piperonyl butoxide	< 0.01
Benzovindiflupyr	< 0.01	Fenoxycarb	< 0.01	Pirimicarb	< 0.01
Bifenazate	< 0.01	Fenpyroximate	< 0.01	Propoxur	< 0.01
Bifenthrin	< 0.01	Fensulfothion	< 0.01	Prallethrin	< 0.01
Boscalid	< 0.01	Fenthion	< 0.01	Propiconazole	< 0.01
Buprofezin	< 0.01	Fenvalerate	< 0.07	Pyraclostrobin	< 0.01
Carbaryl	< 0.01	Fipronil	< 0.02	Pyrethrins	< 0.01
Carbofuran	< 0.02	Flonicamid	< 0.01	Pyridaben	< 0.01
Chlorantraniliprole	< 0.01	Fludioxonil	< 0.02	Quintozone	< 0.02
Chlorphenapyr	< 0.01	Fluopyram	< 0.01	Resmethrin	< 0.01
Chlorpyrifos	< 0.01	Hexythiazox	< 0.01	Spinetoram	< 0.02
Clofentezine	< 0.01	Imazalil	< 0.01	Spinosad	< 0.02
Clothianidin	< 0.01	Imidacloprid	< 0.01	Spirodiclofen	< 0.03
Coumaphos	< 0.01	Iprodione	< 0.5	Spiromesifen	< 0.01
Cyantranilipole	< 0.01	Kinoprene	< 0.01	Spirotetramat	< 0.01
Cyfluthrin	< 0.02	Kresoxim-methyl	< 0.01	Spiroxamine	< 0.02
Cypermethrin	< 0.04	Malathion	< 0.01	Tebuconazole	< 0.01
Cyprodinil	< 0.04	Metaxyl	< 0.01	Tebufozide	< 0.01
Daminozide	< 0.01	Methiocarb	< 0.01	Teflubenzuron	< 0.03
Deltamethrin	< 0.02	Methomyl	< 0.01	Tetrachlorvinphos	< 0.01
Diazinon	< 0.01	Methoprene	< 0.04	Tetramethrin	< 0.01
Dichlorvos	< 0.03	Mevinphos	< 0.01	Thiacloprid	< 0.01
Dimethoate	< 0.01	MGK-264	< 0.01	Thiamethoxam	< 0.01
Dimethomorph	< 0.01	Myclobutanil	< 0.01	Thiophanate-methyl	< 0.01
Dinotefuran	< 0.02	Naled	< 0.01	Trifloxystrobin	< 0.01



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HEAVY METALS		in milligrams per kilogram (Parts per Million)	
Antimony	<2	Lead	0.7
Arsenic	0.4	Manganese	14
Boron	38	Mercury	<0.003
Cadmium	<0.05	Molybdenum	0.3
Chromium	1.7	Nickel	0.55
Cobalt	0.3	Selenium	<0.5
Copper	0.58	Zinc	6.8

PATHOGENS			
Fecal Coliforms	<1 per gram	Salmonella	<1 CFU per gram

AFLATOXINS		Concentration in ug/kg (parts per billion)	
Aflatoxin B1		<2	
Aflatoxins B1, B2, G1, G2 - Total		<4	

Notes:

- Analysis is conducted on a biyearly basis using aliquots of all the batches produced in the previous 2 years combined into one sample.
- The analysis of this fertilizer product was completed Element and Blue Sky Analytical Labs between March 28th and April 11th, 2024.
- Pesticide and Mycotoxin testing conforms to Health Canada guidelines on Cannabis production, Heavy Metal, Coliform, and Salmonella conform to levels mandated by the Canadian Food Inspection Agency (CFIA).

Approved By

Loren Price – Director of Fertilizer Technology

