Pesticides Test Report

New-Gar ® Garlic

Composite Samples (2011/2012 crop) of New-Gar® garlic from Nature*4*Science, Inc. was analyzed for Luke Profile Pesticides residues using Alpha Method: CDFA Methodology. All results were "ND" (None Detected). Tests are performed per crop

Organochlorinated Pesticides

Compound	Results
Tecnazene	<12.5 ppb
HCB	<6.5 ppb
Alpha-BHC	21.3 ppb
Propyzamide	<25.0 ppb
DCNA	<18.5 ppb
PCNB	<10.0 ppb
Gamma-BHC	81.9 ppb
Beta-BHC	<12.5 ppb
Heptachlor	<12.5 ppb
Chlorothaloni	<12.5 ppb
Delta-BHC	<12.5 ppb
Vinclozolin	<25.0 ppb
Aidrin	<12.5 ppb
DCPA	<18.5 ppb
Heptachlor Epoxide	<12.5 ppb
Endosulfan I	<12.5 ppb
Dieldrin	<12.5 ppb
Captan	<50.0 ppb
Folpet	<31.5 ppb
p,p'-DDE	<12.5 ppb
Endrin	<18.5 ppb
Oxadiazon	<37.5 ppb
Endosulfan II	<18.5 ppb
p,p'-DDD	<18.5 ppb
p,p'-DDT	<20.0 ppb
Endosulfan Sulfate	<18.5 ppb
Captafol	<31.5 ppb
Dicofol	<31.5 ppb
Mirex	<12.5 ppb

Organophosphate Pesticides

Compound	Results
Vapona	<15.0 ppb
Methamidophos	<15.0 ppb
Mevinphos	<25.0 ppb
Acephate	<40.0 ppb
Omethoate	<35.0 ppb
Thimet	<20.0 ppb
Demeton-S	<25.0 ppb
Fonofos	<25.0 ppb
Diazinon	<20.0 ppb
Disulfoton	<25.0 ppb
Dimethoate	<20.0 ppb
Propetamphos	<30.0 ppb
Dichlofenthion	<30.0 ppb
Me-Chlorpyrifos	<20.0 ppb
Ronnel	<20.0 ppb
Me-Parathion	<20.0 ppb
Me-Pirimiphos	<25.0 ppb
Et-Chlorpyrifos	<25.0 ppb
Fenitrothion	<25.0 ppb
Malathion	<20.0 ppb
Et-Parathion	<20.0 ppb
Chlorfenvinphos	<40.0 ppb
Methidathion	<30.0 ppb
Prothiophos	<30.0 ppb
Ethion	<20.0 ppb
Trithion	<30.0 ppb
Phosmet	<35.0 ppb
EPN	<40.0 ppb
Azinphos-Methyl	<40.0 ppb

Organochlorinated Pesticides			Organophosphate Pesticides	
Tetradifon	<18.5 ppb		Phosalone	<40.0 ppb
Methoxychlor	<31.5 ppb		Coumaphos	<50.0 ppb
Cis-Permethrin	<21.3 ppb			
Cypermethrin	<94.0 ppb			

Residual Solvents-class 1,2a and 2b			Residual Solvents-class 1,2a and 2b	
Compound	**Results**		**Compound**	**Results**
Methanol	<3000ppm		Cyclohexane	<3880ppm
1, 1-Dichloroethene	<8.00ppm		Carbon Tetrachloride	<4.00ppm
Acetonitrile	<410ppm		Benzene	<2.00ppm
Methylene Chloride	<600ppm		1, 2-Dimethoxyethane	<100ppm
1, 2-Dichloroethene (cis+trans)	<1870ppm		1, 2-Dichloroethane	<5.00ppm
Hexane	<290ppm		Trichloroethylene	<80.0ppm
Nitromethane	<50.0ppm		Methylcyclohexane	<1180ppm
Tetrahydrofuran	<720ppm		1, 4-Dioxane	<380ppm
Chloroform	<60.0ppm		Pyridine	<200ppm
1,1,1-trichloroethane	<1500ppm		Toluene	<890ppm
			Methylbutylketone	<50.0ppm

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