

CERTIFICATE OF ANALYSIS

BIOHERBY Organic Mountain Jiaogulan

ID NO: C5570296

Rapport

Rapport No	: C5570313	Pages	: 6
Sample code	: BSX170503757	Customer No	: 9608
Date rapport	: 10-5-2017	Location	: Bioherby
Date Sample	: 3-5-2017		
analytical method	: GC-MS (A124), LC-MSMS (A124)		

Sample Information:

Product	: Gynostemma Pentaphyllum	Country of origin	: Thailand
variety	: Five star leaf	Code	: GAC/01GP(03-2017/FN/THLND)

Brand name	:	Bioherby's Organic Mountain Jiaogulan
Product	:	Gynostemma Pentaphyllum
Organic / Bio	:	Yes
Sample Code	:	BSX170503757
DD Code	:	GAC/01/GP (03-2017/FN/THNLD)
Date of Analysis	:	10 May 2017
Pesticides Analysed	:	600+
MRL Exceeded	:	None

Conclusion,

Bioherby's organic mountain Jiaogulan,

Tested on 600+ pesticides & toxic substances. - GC-MS (A124) & LC-MSMS (A124)

- **None found**, that exceed the MRL for *EU organic regulations*. (EU - Reg. (EC) No 396/2005)
- **No Aflatoxines**, B1, B2 & G2 where found. (<0.5 µg/kg)
- **No E. Coli. & Salmonella** where found. (<10 kve/g & N.A. /25g)

Status under Reg. (EC) No 1107/2009 (repealing Directive 91/414/EEC)

ANALYSIS LIST PESTICIDES

BIOHERBY'S ORGANIC MOUNTAIN JIAOGULAN



Groen Agro Control
LABORATORIUM ONDERZOEK & ADVIES

List of components Analysis

Analysis list Crop, SPV A124, GC-MS

2,4,6-Trichlorophenol	Chlorfluazuron	Diclobutrazol
2,4D-Methylester	Chlormephos	Diclofop-methyl
2,6-Dichlorobenzamide 2	Chloro-3-Methylphenol	Dicloran
Acibenzolar-S-methyl	Chloroaniline (3-)	Dicofol
Aclonifen	Chloroneb	Dicrotophos
Acrinathrin	Chloropropylate	Dieldrin
Alachlor	Chlorothalonil	Diethofencarb
Aldrin	Chlorothion	Difenoconazole
Allethrin	Chloroxuron	Difenoxyuron
Ametoctradin	Chlorpropham	Diflubenzuron
Ametryn	Chlorpyrifos-ethyl	Diflufenican
Aminocarb	Chlorpyrifos-methyl	Dimethachlor
Amitraz	Chlorthal-dimethyl	Dimethenamid-P
Atrazin	Chlorthiophos	Dimethipin
Azaconazole	Chlorthiophos-sulfone	Dimethirimol
Azinphos-ethyl	Chlozolate	Dimethoate
Aziprotryne	Cinmethylin	Dimethomorph
Azoxystrobin	Climbazole	Dimethylvinphos
Barban	Clodinafop-propargyl	Dimoxystrobin
Benalaxyl	Clofentezin	Diniconazole
Benazolin-ethyl	Cloquintocet-mexyl	Dinobuton
Bendiocarb	Coumaphos	Dinoseb
Benfluralin	Crimidine	Dinoterb
Benfuracarb (as carbofuran)	Cruformate	Dioxabenzofos
Benodanil	Cyanazine	Dioxacarb
Benzoylprop-ethyl	Cyanofenphos	Dioxathion
Bifenazate	Cyanophos	Diphenamid
Bifenox	Cycloate	Diphenylamine
Bifenthrin	Cyfluthrin	Dipropetryn
Biphenyl (=diphenyl)	Cyhalofop-butyl	Disulfoton
Bitertanol	Cymiazole	Disulfoton-sulfone
Boscalid	Cypermethrin	Ditalimfos
Bromacil	Cyproconazole	DNOC
Bromocyclen	Cyprodinil	Dodemorph
Bromophos-ethyl	Cyprofuram	Edifenphos
Bromophos-methyl	Dazomet	Endosulfan-alpha
Bromopropylate	DDD (o,p)	Endosulfan-beta
Bromoxynil-methyl	DDD (p,p)	Endosulfan-sulfate
Bromoxynil-octanoate	DDE (o,p)	Endrin
Bromuconazole	DDE (p,p)	EPN
Bupirimate	DDT (o,p)	Epoxiconazole
Buprofezin	DDT (p,p)	EPTC
Butralin	DEET	Etaconazole
Butylate	Deltamethrin	Ethiofencarb
Cadusafos	Demeton-O	Ethiofencarb-sulfone
Captafol	Demeton-O-sulfoxide	Ethion
Captan	Demeton-S	Ethofumesate
Carbaryl	Demeton-S-methyl	Ethoprophos
Carbofuran	Demeton-S-methylsulfone	Ethoxyquin
Carbofuran-3-OH	Desmetryn	Etofenprox
Carbofuran-phenol	Diafenthion	Etioazole
Carbophenothion	Dialifos	Etridiazole
Carboxin	Diallate	Etrimfos
Chinomethionate	Diazinon	Famophos (Famphur)
Chlorbenside	Dichlobenil	Famoxadone
Chlorbenzilate	Dichlofenthion	Fenamiphos
Chlorbromuron	Dichlofluanid	Fenarimol
Chlorbufam	Dichloroaniline (3,4-)	Fenazaquin
Chlordane	Dichloroaniline (3,5-)	Fenbuconazole
Chlorfenapyr	Dichlorprop-2-ethyl-hexyl	Fenchlorphos
Chlorfenson	Dichlorprop-methyl	Fenhexamid
Chlorfenvinphos (α+β)	Dichlorvos	Fenitrothion

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Fenobucarb	Hexaflumuron	Norflurazon
Fenoxaprop-P	Hexazinone	Nuarimol
Fenoxycarb	Hexythiazox	Ofurace
Fenpiclonil	Imazalil	Orbencarb
Fenpropathrin	Imazamethabenz-methyl	Oxadiargyl
Fenpropidin	Indoxacarb	Oxadiazon
Fenpropimorph	Iodofenphos	Oxadixyl
Fenson	Ioxynil-methyl	Oxycarboxin
Fensulfothion	Ioxynil-octanoate	Oxychlorane
Fensulfothion-sulfone	Iprobenfos	Oxyfluorfen
Fenthion	Iprodione	Paclobutrazol
Fenthion-sulfoxide	Iprovalicarb	Paraaxon
Fenuron	Isazofos	Paraaxon-methyl
Fenvalerate	Isodrin	Parathion-ethyl
Fipronil	Isofenphos	Parathion-methyl
Fipronil-desulfinyl	Isofenphos-methyl	Pebulate
Fipronil-sulfide	Isofenphos-oxon	Penconazole
Fipronil-sulfone	Isoprocarb	Pencycuron
Flamprop-M-isopropyl	Isoprothiolane	Pendimethalin
Flamprop-M-methyl	Isoproturon	Pentachloraniline
Flonicamid	Isoxadifen-ethyl	Pentachloranisole
Fluazifop-p-butyl	Kresoxim-methyl	Pentachlorophenol
Fluazinam	Lambda-cyhalothrin	Penthiopyrad
Fluchloralin	Lenacil	Permethrin
Flucycloxuron	Leptophos	Perthane
Flucythrinate	Lufenuron	Phenmedipham
Fludioxonil	Malaoxon	Phenothrin
Flufenacet	Malathion	Phenthoate
Flufenoxuron	Mecarbam	Phenylphenol-2
Flufenzin	Mefenpyr-diethyl	Phorate
Flumioxazine	Mepanipyrim	Phorate-sulfone
Fluometuron	Mephosfolan	Phorate-sulfoxide
Fluopicolide	Mepronil	Phosalone
Fluotrimazole	Metaxyl	Phosmet
Fluquinconazole	Metamitron	Phosphamidon
Flurenol-butyl	Metazachlor	Picolinafen
Flurochloridone	Metconazole	Picoxystrobin
Fluroxypyr-1-methyl	Methabenzthiazuron	Piperonyl butoxide
Flusilazole	Methacrifos	Pirimicarb
Flutolanil	Methidathion	Pirimicarb-desmethyl
Flutriafol	Methiocarb	Pirimiphos-ethyl
Fluvalinate	Methiocarb-sulfoxide	Pirimiphos-methyl
Folpet	Metholachlor-S	Prochloraz
Fonofos	Methoprene	Procymidone
Formothion	Methoprotryn	Profenofos
Fosthiazate	Methoxychlor	Profluralin
Foxim	Metobromuron	Profoxydim-lithium
Fuberidazole	Metolcarb	Promecarb
Furalaxyl	Metoxuron	Prometryn
Furathiocarb	Metrafenone	Propachlor
Furmecyclox	Metribuzin	Propachlor-2-OH
Halfenprox	Mevinphos	Propanil
Haloxypyr-ethoxyethyl	Mirex	Propaphos
Haloxypyr-p-methyl	Monalide	Propargite
HCH-alpha	Monocrotophos	Propazine
HCH-beta	Monolinuron	Propetamphos
HCH-gamma (Lindane)	Myclobutanil	Propham
Heptachlor	Naftol-1-α	Propiconazole
Heptachlor epoxide	Napropamide	Propoxur
Heptenophos	Nitralin	Propyzamide
Hexachlorobenzene	Nitrofen	Proquinazid
Hexaconazole	Nitrothais-isopropyl	Prosulfocarb

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DATE OF ANALYSIS : 10 MAY 2017.

List of components Analysis

Prothiofos	Spiroxamine	Thiometon
Prothoate	Sulfotep	Thiometon-sulfone
Pyracarbolide	Sulprofos	Tolclofos-methyl
Pyraclofos	Tebuconazole	Tolyfluanid
Pyraflufen-ethyl	Tebufenpyrad	Tralkoxydim
Pyrazophos	Tebupirimfos	Transfluthrin
Pyrethrins	Tebuthiuron	Triadimefon
Pyridaben	Tecnazene	Triadimenol
Pyridalyl	Teflubenzuron	Triallat
Pyridaphenthion	Tefluthrin	Triamiphos
Pyrifenoxy	TEPP	Triazamate
Pyrimethanil	Tepraloxym	Triazophos
Pyriproxyfen	Terbacil	Trichloronate
Pyroquilon	Terbufos	Tricyclazole
Quinalphos	Terbumeton	Trietazine
Quinoxifen	Terbutylazine	Trifenmorph
Quintozene	Terbutryn	Trifloxystrobin
Quizalofop-ethyl	Tetrachlorvinphos	Triflumizole
Resmethrin	Tetraconazole	Trifluralin
S 421	Tetradifon	Trinexapac-ethyl
Sethoxydim	Tetramethrin	Vernolate
Silafluofen	Tetrasul	Vinclozolin
Silthiofam	Thiabendazole	Zoxamide
Simazine	Thiobencarb	
Spiromesifen	Thiocyclam	

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2,4,5-T	Clethodim	Fenamiphos
2,4-D	Clodinafop	Fenamiphos-sulfone
2,4-Dimethylaniline [1]	Clofentezin	Fenamiphos-sulfoxide
2,4-Dimethylfenyl-1-methyl-forma	Clomazone	Fenarimol
Abamectin	Clothianidin	Fenazaquin
Acephate	Cyazofamid	Fenbuconazole
Acequinocyl	Cyclanilide	Fenchlorphos oxon
Acetamiprid	Cycloxydim	Fenhexamid
Alanycarb	Cyflufenamid	Fenitrothion
Aldicarb	Cyflumetofen	Fenoxycarb
Aldicarb-sulfone	Cymoxanil	Fenpropidin
Aldicarb-sulfoxide	Cyproconazole	Fenpropimorph
Ametoctradin	Cyprodinil	Fenpyrazamine
Amitraz	Cyromazine	Fenpyroximate
Anilazine	Cythioate	Fensulfothion
Asulam	Demeton-S-methyl	Fensulfothion-oxon
Atrazin	Demeton-S-methylsulfone	Fensulfothion-oxon-sulfone
Atrazine-desethyl	Desmedipham	Fensulfothion-sulfone
Azaconazole	Diafenthiuron	Fenthion
Azadirachtin	Diazinon	Fenthion-oxon
Azamethiphos	Dicamba	Fenthion-oxon sulfoxide
Azinphos-methyl	Dichlofluanid	Fenthion-oxon-sulfone
Azoxystrobin	Dichlorprop	Fenthion-sulfone
Benfuracarb (as carbofuran)	Dichlorvos	Fenthion-sulfoxide
Benomyl (as carbendazim)	Diclobutrazol	Fentin
Bensulfuron-methyl	Diclofop	Flonicamid
Bentazon	Dicrotophos	Florasulam
Bentazon-8-OH	Diethofencarb	Fluazifop
Benthiavalicarb-isopropyl	Difenoconazole	Fluazifop-p-butyl
Bispyribac	Difethialone	Fluazinam
Bitertanol	Diflubenzuron	Flubendiamide
Boscalid	Dimethoate	Flubenzimine
Bromacil	Dimethomorph	Flufenacet
Bromoxynil	Dimoxystrobin	Flufenacet alcohol
Bromuconazole	Diniconazole	Flufenoxuron
Bupirimate	Dinocap	Flumioxazine
Buprofezin	Dinotefuran	Fluometuron
Butafenacil	Disulfoton	Fluopyram
Butocarboxim	Disulfoton-sulfone	Fluoxastrobin
Butocarboxim-sulfone	Disulfoton-sulfoxide	Fluquinconazole
Butocarboxim-sulfoxide	Dithianon	Flurprimidol
Cadusafos	Diuron	Flusilazole
Captafol	DMSA	Fluthiacet-methyl
Carbaryl	DMST	Flutolanil
Carbendazim	Dodemorph	Flutriafol
Carbetamide	Dodine	Fluxapyroxad
Carbofuran	Emamectin	Forchlorfenuron
Carbofuran-3-OH	EPN	Formetanate
Carbosulfan	Epoxiconazole	Formothion
Carboxin	Etaconazole	Fosthiazate
Carfentrazone-ethyl	Ethiofencarb	Furathiocarb
Carpropamid	Ethiofencarb-sulfone	Halofenozide
Chlorantraniliprole	Ethiofencarb-sulfoxide	Halosulfuron-methyl
Chlorbromuron	Ethion	Haloxypop
Chlordimeform	Ethiprole	Heptenophos
Chlorfenvinphos (α+β)	Ethirimol	Hexaconazole
Chloridazon	Ethofumesate	Hexythiazox
Chlorotoluron	Ethoprophos	Hymexazol
Chlorpyrifos-ethyl	Ethoxysulfuron	Imazalil
Chlorpyrifos-methyl	Etofenprox	Imazapic
Chlorthiamid	Famoxadone	Imazapyr
Chlorthiophos	Fenamidone	Imazaquin

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Imazethapyr	Oxadixyl	Spinosad
Imibenconazole	Oxamyl	Spirodiclofen
Imidacloprid	Oxamyl-oxime	Spiromesifen
Indoxacarb	Oxycarboxin	Spirotetramat
Ioxynil	Oxydemeton-methyl	Spirotetramat-enol
Iprobenfos	Paclobutrazol	Spirotetramat-enol-glucoside
Iprovalicarb	Paraoxon	Spirotetramat-ketohydroxy
Isocarbophos	Paraoxon-methyl	Spirotetramat-monohydroxy
Isoprothiolane	Penconazole	Spiroxamine
Isoproturon	Pencycuron	Sulcotrione
Isopyrazam	Phenkapton	Sulfamethoxazole
Isoxaben	Phenmedipham	Sulfosulfuron
Isoxaflutole	Phenothrin	Sulfoxaflor
Isoxathion	Phorate	Tebuconazole
Kresoxim-methyl	Phorate-sulfone	Tebufenozide
Landrin (2,3,5- and 3,4,5)	Phorate-sulfoxide	Tebufenpyrad
Lenacil	Phosalone	Teflubenzuron
Linuron	Phosmet	Tembotrione
Malaoxon	Phosmet oxon	Terbufos
Malathion	Phosphamidon	Terbufos-sulfon
Mandipropamid	Picloram	Terbufos-sulfoxide
Matrin (on request)	Picoxystrobin	Tetraconazole
MCPA	Piperalin	Thiabendazole
MCPB	Piperonyl butoxide	Thiabendazole-5-OH
Mecoprop	Pirimicarb	Thiacloprid
Mefenacet	Pirimicarb-desmethyl	Thiamethoxam
Mepanipyrim	Pirimiphos-methyl	Thidiazuron
Mepanipyrim 2-OH-propyl	Prochloraz	Thiodicarb
Mephosfolan	Profenofos	Thiofanox
Mepronil	Propachlor ESA	Thiofanox-sulfone
Metaflumizone	Propamocarb	Thiofanox-sulfoxide
Metaxyl	Propaquizafop	Thiometon-sulfone
Metazachlor	Propargite	Thiophanate-methyl
Metconazole	Propiconazole	Tolclofos-methyl
Methamidophos	Propoxur	Tolyfluanid
Methidathion	Propoxycarbazon	Topramezone
Methiocarb	Propyzamide	Tralkoxydim
Methiocarb-sulfone	Proquinazid	Tralomethrin
Methiocarb-sulfoxide	Prosulfuron	Triadimefon
Methomyl	Prothiocarb	Triapenthenol
Methoxyfenozide	Prothioconazole-desthio	Triazamate
Metobromuron	Pymetrozine	Triazophos
Metoxuron	Pyraclostrobin	Tribenuron-methyl
Metsulfuron-methyl	Pyridaben	Trichlorfon
Milbemectin	Pyridaphenthion	Tricyclazole
Molinate	Pyridate	Tridemorph
Monocrotophos	Pyridate CL 9673	Trifloxystrobin
Monolinuron	Pyrifeno	Triflumizole
Monuron	Pyrimethanil	Triflumizole amino
Myclobutanil	Pyriproxyfen	Trifluriduron
Naled	Pyroxsulam	Triflurosulfuron-methyl
Napropamide	Quinalphos	Triforine
Neburon	Quinclorac	Triticonazole
Nicosulfuron	Quinmerac	Uniconazole
Nitenpyram	Rimsulfuron	Vamidothion
Novaluron	Rotenone	Zoxamide
Nuarimol	Saflufenacil	
Omethoate	Spinetoram	