

Spett.le

**BIO-STAND DI ANDREA PAIAROLA**

Banco n° 22 - Piazza delle Erbe

**39100 BOLZANO (BZ)****Rapporto di Prova n°: 19-EN07534****Bussolengo, li: 07/02/2019** pag. 1 di 5

Prodotto analizzato: Cavoli broccoli

Peso netto: -/- lt

Data di registrazione: 04/02/2019

Modalità di arrivo: per corriere

Stato del campione: INTEGRO

Temp. campione (°C): 13

Descrizione: **Broccoli Bio - Agrinatura VEG - Cat. II - Kg 5 - Lotto: 19026C - Origine: Italia - -/-**

Prelevatore: A cura del Committente

<u>Singoli P.A.</u> [Elenco p.a. ricercati in allegato]	<u>U.M.</u>	<u>Risultato</u>	<u>Inc. (#)</u>	<u>L.o.D.</u>	<u>L.o.Q.</u>	<u>MRL</u>
Tutti i p.a. ricercati sono < L.o.D.						

<u>Metodo (§)</u>	<u>@</u>
Metodo	

I fitosanitari indagati sono CONFORMI ai regolamenti della produzione biologica D.M. 309/2011 e Reg. (CE) 834/2007.

**Legenda:**

(\*) : la presenza indica una prova non accreditata Accredia

(#) : Incertezza estesa calcolata con un livello di probabilità del 95% e con coefficiente di copertura k=2; Uncertainty of result is calculated with coverage factor k=2 and confidence interval of 95% - (!!!) : Verificare la conformità del risultato in funzione dell'incertezza.

L.o.D.: Limite di Rilevabilità - L.o.Q.: Limite di Quantificazione - L.Inf.: Limite Inferiore - L.Sup.: Limite Superiore - P.A.: Principio Attivo

N.D.: Not Detectable (Non Rilevabile) - espressione non numerica usata quando il risultato è nullo o al di sotto del limite inferiore del campo di applicazione del metodo per il parametro in oggetto. - MRL: Maximum Residue Level (Livello Massimo di Residui) - (tracce): &gt;= L.o.D. e &lt; L.o.Q.

ARFD %: calculation with BfR model - V.F.: Variability factor - \*SA: prova in subappalto

**Rapporto di Prova n°: 19-EN07534**
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<b>Prova</b>	<b>L.o.D. (mg/kg)</b>	<b>Prova</b>	<b>L.o.D. (mg/kg)</b>
1,2,3,6-Tetrahydrophthalimide (THPI, Captan metabolite)	0.003	1-Naphthylacetamide (NAD)	0.003
1-Naphthylacetamide and 1-naphthylacetic acid (sum of acid and its salts, expressed as 2,4,5-T	0.003	1-Naphthylacetic acid (NAA)	0.003
2,4-D	0.003	2,4,6-Trichlorophenol	0.003
2-phenylphenol (2-Hydroxybiphenyl)	0.003	2,4-DB	0.003
*3-Chloroaniline	0.003	*3,5-Dichloroaniline	0.003
4-chloro-3-methylphenol (4-Chloro-m-cresol)	0.003	3-Hydroxy-Carbofuran	0.003
Abamectin (sum of avermectin)	0.003	6-Benzyladenine	0.003
Acetamiprid	0.003	Acephate	0.003
Acibenzolar-S-methyl	0.003	Acibenzolar acid	0.003
Aclonifen	0.003	Acibenzolar-S-methyl (sum of acybenzolar-S-methyl and acibenzolar acid)	0.003
Alachlor	0.003	Acrinathrin	0.003
Aldicarb (sum of aldicarb, its sulfoxide and its sulfone, expressed as aldicarb)	0.003	Aldicarb	0.003
Aldicarb-sulfoxide	0.003	Aldicarb-sulfone	0.003
Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin)	0.003	Aldrin	0.003
Alpha-HCH	0.003	alpha-Cypermethrin	0.003
*Anilazine	0.003	Ametoctradin	0.003
Azadirachtin	0.003	Atrazine	0.003
Azinphos-methyl	0.003	Azinphos-ethyl	0.003
Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of Benfluralin	0.003	Azoxystrobin	0.003
Benomyl	0.003	Bendiocarb	0.003
Benthiavalicarb (sum expressed as benthiavalicarb-isopropyl)	0.003	Benfuracarb	0.003
Benzoylprop-ethyl	0.003	Bentazone	0.003
Beta-HCH	0.003	Benzoaximate	0.003
Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate)	0.003	beta-Cypermethrin	0.003
Bifenox	0.003	Bifenazate	0.003
*Biphenyl	0.003	Bifenazate-diazene	0.003
Boscalid	0.003	Bifenthrin	0.003
Bromophos-ethyl	0.003	Bitertanol	0.003
Bromopropylate	0.003	Bromacil	0.003
Bromuconazole (sum of diastereoisomers)	0.003	Bromophos-methyl	0.003
Buprofezin	0.003	Bromoxynil and its salts, expressed as bromoxynil	0.003
Cadusafos	0.003	Bupirimate	0.003
Captan	0.003	*Butylate	0.003
Carbendazim	0.003	*Captafol	0.003
Carbofuran	0.003	Carbaryl	0.003
Carbophenothion	0.003	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim)	0.003
Carfentrazone-ethyl	0.003	Carbofuran (sum of carbofuran and 3-hydroxy-carbofuran expressed as carbofuran)	0.003
Chlorantraniliprole (DPX E-2Y45)	0.003	*Carbosulfan	0.003
Chlorfenoson	0.003	*Chinomethionat	0.003
Chlorfluazuron	0.003	Chlordane (sum of cis- and trans-chlordane)	0.003
*Chlormephos	0.003	Chlorfenvinphos	0.003
*Chloropropilate	0.003	Chloridazon	0.003
Chlorotoluron	0.003	*Chlorobenzilate	0.003
Chlorpropham	0.003	Chlorothalonil	0.003
Chlorpyrifos-methyl	0.003	Chloroxuron	0.003
Chlorthiamid	0.003	Chlorpyrifos	0.003
Cis-Heptachlorepoxid	0.003	Chlorthal-dimethyl	0.003
Clodinafop-propargyl	0.003	Chlozolate	0.003
Clomazone	0.003	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers))	0.003
Clothianidin	0.003	Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers))	0.003
Cyanazine	0.003	Cyprodinil	0.003
Cyazofamid	0.003	DDAC-C10	0.002
Cycloxydim	0.003	DDAC-C8	0.002
Cyflufenamid: sum of cyflufenamid (Z-isomer) and its E-isomer	0.003	DEET (N,N-Diethyl-M-Toluamid)	0.003
Cymoxanil	0.003	Deltamethrin	0.003
Cyproconazole	0.003	Demeton-S-methylsulfone	0.003
Dazomet (Methylisothiocyanate resulting from the use of dazomet and metam)	0.003	Desmethyl-Pirimicarb	0.003
DDAC-C12	0.002	Diazinon	0.003
DDT (sum of p,p'-DDT, o,p'-DDT, p,p'-DDE and p,p'-TDE (DDD) expressed as DDT)	0.003	Dichlobenil	0.003
Delta-HCH	0.003	*Dichlofluamid	0.003
Demeton-S-methyl (Disulfoton Oxon Sulfone)	0.003	Diclobutrazol	0.003
Desmedipham	0.003	Dicloran	0.003
*Diafenthiuron	0.003	Didecylmethylammonium chloride (mixture of alkyl-quaternary ammonium salts with alkyl	0.002
Dicamba	0.003	Diethofencarb	0.003
Dichlofenthion	0.003		
Dichlorvos	0.003		
Diclofop-methyl	0.003		
Dicofol (sum of p,p' and o,p' isomers)	0.003		
Dieldrin	0.003		


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 DEL VENETO  
 n. 1037/A

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Segue...

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<b>Prova</b>	<b>L.o.D. (mg/kg)</b>	<b>Prova</b>	<b>L.o.D. (mg/kg)</b>
Difenoconazole	0.003	Diflubenzuron	0.003
Diflufenican	0.003	Dimethenamid (dimethenamid-p including other mixtures of constituent isomers (sum of	0.003
Dimethoate	0.003	Dimethomorph (sum of isomers)	0.003
Dimoxystrobin	0.003	Diniconazole	0.003
*Dinitramine	0.003	Dioxacarb	0.003
Diphenamid	0.003	Diphenylamine	0.003
Disulfoton	0.003	Ditalimfos	0.003
Dithianon	0.003	Dodine	0.003
Emamectin benzoate B1a, expressed as emamectin	0.003	Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expresses as	0.003
Endosulfan-alpha	0.003	Endosulfan-beta	0.003
Endosulfan-sulphate	0.003	*Endrin	0.003
Epoxiconazole	0.003	Etaconazole	0.003
Ethalfuralin	0.003	Ethiofencarb	0.003
Ethion	0.003	Ethirimol (Bupirimate metabolite)	0.003
Ethofumesate	0.003	Ethoprophos	0.003
Ethoxyquin	0.003	Etofenprox	0.003
Etoxazole	0.003	Etridiazole	0.003
Etrimfos	0.003	Famoxadone	0.003
Fenamidone	0.003	Fenamiphos	0.003
Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)	0.003	Fenamiphos-sulphone	0.003
Fenamiphos-sulphoxide	0.003	Fenarimol	0.003
Fenazaquin	0.003	Fenbuconazole	0.003
Fenchlorphos	0.003	Fenhexamid	0.003
Fenitrothion	0.003	Fenothiocarb	0.003
Fenoxaprop-P	0.003	Fenoxycarb	0.003
Fenpropidin	0.003	Fenpropimorph	0.003
Fenpyrazamine	0.003	Fenpyroximate	0.003
Fenson	0.003	Fenthion	0.003
Fenvalerate and Esfenvalerate (Sum of RR & SS isomers)	0.003	Fenvalerate and Esfenvalerate (Sum of RS & SR isomers)	0.003
Fenvalerate and Esfenvalerate (Sum of RS, SR, SS, RR isomers)	0.003	Fipronil	0.003
Fipronil (sum fipronil + sulfone metabolite expressed as fipronil)	0.003	Fipronil-sulfone	0.003
Flamprop-M-isopropyl	0.003	Flazasulfuron	0.003
Fonicamid	0.003	Fonicamid (sum of fonicamid, TFNG and TFNA) (R)	0.003
Fluazifop	0.003	Fluazifop-P-butyl	0.003
Fluazinam	0.003	*Flubenzimine	0.003
Fludioxonil	0.003	Flufenacet (sum expressed as flufenacet equivalent)	0.003
Flufenoxuron	0.003	Fluometuron	0.003
Fluopicolide	0.003	Fluopyram (R)	0.003
Fluquinconazole	0.003	Flurochloridone	0.003
Fluroxypyr	0.003	Fluroxypyr (fluroxypyr including its esters expressed as fluroxypyr)	0.003
Fluroxypyr-methyl	0.003	Flusilazole	0.003
Flutriafol	0.003	*Fluxapyroxad	0.003
Folpet	0.003	Fonofos	0.003
Forchlorfenuron	0.003	Formetanate: Sum of formetanate and its salts expressed as formetanate(hydrochloride)	0.003
Formothion	0.003	Fosthiazate	0.003
Furalaxil	0.003	Furathiocarb	0.003
Gibberellic acid	0.003	*Haloxypop	0.003
*Haloxypop including haloxypop-R (expressed as haloxypop-R)	0.003	Haloxypop-R-methyl	0.003
HCH isomer sum (excluded gamma)	0.003	Heptachlor	0.003
Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor)	0.003	Heptenophos	0.003
Hexaconazole	0.003	Hexaflumuron	0.003
Hexythiazox	0.003	Imazalil	0.003
Imazamethabenz-methyl	0.003	Imidacloprid	0.003
Indoxacarb as sum of the isomers S and R	0.003	Iodofenphos	0.003
*Iodosulfuron-methyl (iodosulfuron-methyl including salts, expressed as	0.003	Ioxynil	0.003
Ioxynil-methyl	0.003	Iprodione	0.003
Iprovalicarb	0.003	Isodrin	0.003
Isafenphos	0.003	Isafenphos-methyl	0.003
Isopropalin	0.003	*Isoprothiolane	0.003
Isoproturon	0.003	Isoxaben	0.003
Isoxaflutole	0.003	Isoxaflutole (sum of isoxaflutole and RPA 202248, expressed as isoxaflutole)	0.003
Isoxaflutole RPA 202248	0.003	Kresoxim-methyl	0.003
Lambda-Cyhalothrin	0.003	Lenacil	0.003
Lindane (Gamma-isomer of hexachlorocyclohexane (HCH))	0.003	Linuron	0.003
Lufenuron	0.003	Malaonox	0.003
Malathion	0.003	Malathion (sum of malathion and malaonox expressed as malathion)	0.003
Mandiopropamid	0.003	MCPA	0.003
*MCPA and MCPB (MCPA, MCPB including their salts, esters and conjugates expressed as	0.003	MCPB	0.003
Mepanipyrim	0.003	Mepronil	0.003
Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	0.003	Metaflumizone (sum of E- and Z- isomers)	0.003
Metalaxyl and metalaxyl-M (sum of isomers)	0.003	Metaldehyde	0.003


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<b>Prova</b>	<b>L.o.D. (mg/kg)</b>	<b>Prova</b>	<b>L.o.D. (mg/kg)</b>
Metamitron	0.003	Metazachlor	0.003
Metconazole	0.003	Methamidophos	0.003
Methidathion	0.003	Methiocarb	0.003
Methiocarb (sum of methiocarb and methiocarb sulfoxide and sulfone, expressed as methiocarb-sulfoxide)	0.003	Methiocarb-sulfone	0.003
Methiocarb-sulfoxide	0.003	Metholachlor and metholachlor-S (sum of isomers)	0.003
Methomyl	0.003	Methomyl and Thiodicarb (sum of methomyl and thiodicarb expressed as methomyl)	0.003
*Methoxychlor	0.003	Methoxyfenozide	0.003
Metobromuron	0.003	Metoxuron	0.003
Metrafenone	0.003	Metribuzin	0.003
Mevinphos (sum of E- and Z-isomers)	0.003	Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)	0.003
Milbemectin-A3	0.003	Milbemectin-A4	0.003
*Molinate	0.003	Monocrotophos	0.003
Monolinuron	0.003	Myclobutanil	0.003
Naled	0.003	Napropamide	0.003
Nitenpyram	0.003	Nitrofen	0.003
*Nitrothal-isopropyl	0.003	*Novaluron	0.003
Nuarimol	0.003	o,p'-DDD	0.003
o,p'-DDE	0.003	o,p'-DDT	0.003
Omethoate	0.003	*Oryzalin	0.003
Oxadiazon	0.003	Oxadixyl	0.003
Oxamyl	0.003	Oxasulfuron	0.003
Oxydemeton-methyl (Demeton-S-methylsulfoxide)	0.003	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as p,p'-DDD)	0.003
Oxyfluorfen	0.003	p,p'-DDD	0.003
p,p'-DDE	0.003	p,p'-DDT	0.003
Paclbutrazol	0.003	Paraoxon	0.003
Paraoxon-methyl	0.003	Parathion	0.003
Parathion-methyl	0.003	Parathion-methyl (sum of Parathion-methyl and paraoxon-methyl expressed as Pencycuron)	0.003
Penconazole	0.003	Pentachloroaniline	0.003
Pendimethalin	0.003	Permethrin (sum of isomers)	0.003
Penthiopyrad	0.003	Phenthoate	0.003
Phenmedipham	0.003	Phosalone	0.003
Phorate	0.003	Phosmet (phosmet and phosmet oxon expressed as phosmet)	0.003
Phosmet	0.003	Phosphamidon	0.003
Phosmet-oxon	0.003	Picolinafen	0.003
Phthalimide (Folpet metabolite)	0.003	Piperonyl butoxide	0.003
Picoxystrobin (F)	0.003	Pirimiphos-ethyl	0.003
Pirimicarb	0.003	Prochloraz	0.003
Pirimiphos-methyl	0.003	Procymidone	0.003
Prochloraz (sum of prochloraz and its metabolites expressed as prochloraz)	0.003	*Profluralin	0.003
Profenofos	0.003	Promecarb	0.003
Prohexadione (prohexadione (acid) and its salts expressed as prohexadione-calcium)	0.003	Prometryn	0.003
Prometon	0.003	Propamocarb (Sum of propamocarb and its salt expressed as propamocarb)	0.003
Propachlor: oxalinic derivate of propachlor, expressed as propachlor	0.003	Propaquizafop	0.003
Propanil	0.003	Propazine	0.003
Propargite	0.003	Propham	0.003
Propetamphos	0.003	Propoxur	0.003
Propiconazole	0.003	Propyzamide	0.003
Propoxycarbazono (propoxycarbazono, its salts and 2-hydroxy, calculated as Proquinazid)	0.003	Prosulfocarb	0.003
Proquinazid	0.003	Prothiofos	0.003
Prothioconazole	0.003	Pyraclostrobin	0.003
Pymetrozine	0.003	Pyrazophos	0.003
Pyraflufen ethyl	0.003	Pyridaben	0.003
Pyrethrins	0.003	Pyrifenox	0.003
Pyridaphenthion	0.003	Pyriproxyfen	0.003
Pyrimethanil	0.003	Quinclorac	0.003
Quinalphos	0.003	Quintozene	0.003
Quinoxifen	0.003	*Quizalofop, incl. quizalofop-P	0.003
Quintozene (sum of quintozene and pentachloro-aniline expressed as quintozene) (F)	0.003	Rimsulfuron	0.003
Quizalofop-ethyl	0.003	Sethoxydim	0.003
Rotenone	0.003	Simetryn	0.003
Simazine	0.003	Spinosad: sum of spinosyn A and spinosyn D, expressed as spinosad	0.003
Spinetoram (XDE-175)	0.003	Spinosyn D	0.003
Spinosyn A	0.003	Spiromesifen	0.003
Spirodiclofen	0.003	Spirotetramat and its 4 metabolites, expressed as spirotetramat	0.003
Spirotetramat	0.003	Spirotetramat, BYI 03380-enol-glucoside	0.003
Spirotetramat, BYI 03380-enol	0.003	Spirotetramat, BYI 03380-monohydroxy	0.003
Spirotetramat, BYI 03380-ketohydroxy	0.003	Sulfoxaflor (sum of isomers)	0.003
Spiroxamine	0.003	Sum of folpet and phthalimide, expressed as folpet (R)	0.003
Sum of captan and THPI, expressed as captan	0.003	Tebuconazole	0.003
Tau-Fluvalinate	0.003	Tebufenpyrad	0.003
Tebufenozide	0.003		


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Prova	L.o.D. (mg/kg)	Prova	L.o.D. (mg/kg)
Tecnazene	0.003	Teflubenzuron	0.003
Tefluthrin	0.003	Tepraloxidim	0.003
Terbufos	0.003	Terbumeton	0.003
Terbutylazine	0.003	Terbutryn	0.003
Tetrachlorvinphos	0.003	Tetraconazole	0.003
Tetradifon	0.003	Tetramethrin	0.003
TFNA	0.003	TFNG	0.003
Thiabendazole	0.003	Thiacloprid	0.003
Thiamethoxam	0.003	Thiencarbazono methyl	0.003
Thiobencarb	0.003	Thiodicarb	0.003
Thionazin	0.003	Thiophanate-methyl	0.003
Thiram (expressed as thiram)	0.003	Tiocarbazil	0.003
Tolclofos-methyl	0.003	Tolyfluanid	0.003
Tralomethrin	0.003	Trans-Heptachlorepoxid	0.003
Triadimefon	0.003	Triadimenol (any ratio of constituent isomers)	0.003
Triazamate	0.003	Triazophos	0.003
Trichlorfon	0.003	Triclopyr	0.003
Tricyclazole	0.003	Trifloxystrobin	0.003
Triflumizole	0.003	Triflumuron	0.003
Trifluralin	0.003	Triticonazole	0.003
Valifenalate	0.003	Vamidotion	0.003
Vinclozolin (sum of vinclozolin and all metabolites, expressed as vinclozolin)	0.003	zeta-Cypermethrin	0.003
Zoxamide	0.003		

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(§) Metodo applicato (data inizio analisi - data fine analisi) -

Metodo 359=UNI EN 15662:2018 (04/02/2019 / 05/02/2019) -- Metodo 360=UNI EN 15662:2018 (04/02/2019 / 05/02/2019) --

Il laboratorio opera in conformità alla norma UNI CEI EN ISO/IEC 17025. The laboratory works according to UNI CEI EN ISO/IEC 17025.

I risultati contenuti nel rapporto di prova si riferiscono esclusivamente al campione oggetto di analisi. Il rapporto di prova non può essere riprodotto parzialmente salvo autorizzazione scritta del laboratorio che ha emesso il rapporto di prova originale.

Pareri ed interpretazioni, se presenti, non sono oggetto di accreditamento e di esclusiva responsabilità del Laboratorio.

Laboratorio Autorizzato dal Ministero delle Politiche Agricole, Alimentari e Forestali come da GU 289 10.12.04 - DM 15.11.04 e successivi. Laboratory Authorized to issue certificates by Ministry of Agricultural, Alimentary and Forestry Policy.

Iscrizione n° 56 al registro della Regione Veneto dei laboratori che effettuano analisi per autocontrollo degli alimenti.

