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Bibliografía sobre SANIDAD VEGETAL

Material bibliográfico extraído de la
Base de datos del AGRINDEX



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INTRODUCCION

La publicación de la presente Bibliografía dedicada al área de SANIDAD VEGETAL es una producción del Sistema Nacional de Información en Ciencias Agropecuarias de Argentina, y cuyo Centro Coordinador es la Biblioteca Central. Centro de Documentación Bibliográfica en Ciencias Agropecuarias de la Facultad de la Universidad de Buenos Aires, que es a la vez el Centro de Enlace del AGRIS en este país.

Esta iniciativa es en apoyo al cumplimiento de las recomendaciones aprobadas en la IV Reunión Hemisférica del Comité Técnico Consultivo de Directores de Sanidad Vegetal, Programa de Sanidad Vegetal-IICA, celebrada en noviembre de 1985, en Guatemala, Centro América. En esta Reunión los Directores dieron su apoyo a la propuesta de la Dirección General del Servicio Nacional de Sanidad Vegetal de la Argentina, en el sentido de promover la difusión de la información fitosanitaria existente a nivel mundial, en beneficio de una mejor conducción de los Programas de Sanidad Vegetal, en desarrollo, en los países.

Esta bibliografía tiene como objetivo mantener actualizado a investigadores y profesionales de la fitosanidad, en lo relativo a los documentos bibliográficos que a nivel mundial son elaborados en materia de Sanidad Vegetal, en 130 países, los cuales aportan dicha información al Sistema Internacional de Información para las Ciencias y Tecnología Agrícola (AGRIS), que patrocina y coordina la FAO en Roma.

En volumen de datos bibliográficos de esta especialidad que son registrados mensualmente, aumenta en una forma tan significativa que este Boletín probablemente deba sufrir modificaciones en su contenido y periodicidad, pensando por supuesto en los objetivos por los cuales se creó.

Se hace indispensable aclarar que en cada país y dentro de estos las instituciones respectivas deberán llevar a cabo una labor posterior para proceder a la ubicación de los documentos que le resulte de interés.

En complementos con estos objetivos el Sistema Nacional de Información en Ciencias de Argentina (SNICA-Argentina) a través del CEDIE (Centro de Documentación sobre Investigación y Enseñanza Agropecuaria de la Zona Sur) como editor, ha programado la preparación de un Servicio de Diseminación Selectiva de información tomando como base para ello los materiales bibliográficos publicados por el Sistema Internacional de Información para las Ciencias y Tecnología Agrícola (AGRIS-FAO) en su repertorio bibliográfico mensual AGRINDEX y especialmente la parte correspondiente a:

- . Protección de Plantas - Aspectos generales
- . Plagas de las Plantas
- . Enfermedades de las Plantas
- . Trastornos miscelaneos de las plantas
- . Malezas y su control

El presente trabajo es una de las entregas correspondientes a estos objetivos y que brindará información a investigadores, técnicos, profesionales o docentes que están desarrollando actividades en los programas de Sanidad Vegetal de los países participantes.

Se entiende que esta bibliografía significa una primera etapa para que el profesional tenga conocimiento de los documentos registrados y ordenados por medios automáticos, producidos por más de 135 países.

Luego de su revisión, la obtención del documento en sí para su lectura y estudio es una segunda etapa que debería seguir el interesado y para ello deben existir las estructuras necesarias de un organismo nacional que actúe como Centro Coordinador en el área de Conmutación Bibliográfica.

El Centro Coordinador del SNICA-Argentina viene asumiendo esta responsabilidad desde su creación y por ello a través del CEDIE puede brindar-dentro de sus posibilidades la atención de pedidos de esta naturaleza.

La Biblioteca Central de la Facultad de Agronomía de la Universidad de Buenos Aires, ha sido designada Centro Nacional de Enlace de los:

- . Sistema Internacional de Información para las Ciencias y Tecnología Agrícolas - (AGRIS-FAO)
- . Sistema de información sobre Investigaciones Agronómicas en curso (CARIS-FAO).
- . Red Mundial de Bibliotecas Agrícolas (AGLINET-FAO).
- . Sistema Interamericano de Información para las Ciencias Agrícolas (AGRINTER-IICA).

Para la obtención de los documentos, que pueden interesar a los profesionales que consulten este boletín pueden dirigir sus pedidos al:

Centro de Documentación sobre Investigación y Enseñanza Superior
Agropecuaria de la Zona Sur (CEDIE)
Biblioteca Central
Facultad de Agronomía, Universidad de Buenos Aires
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1417 Buenos Aires
Argentina

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o al Centro de Enlace del AGRIS de su país.

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El Programa de Sanidad Vegetal del IICA, tiene como objetivo general, el de promover y apoyar los esfuerzos de los países para prevenir y reducir las pérdidas por efectos de plagas, enfermedades y malezas en los cultivos, y como objetivos específicos los de colaborar con las Direcciones de Sanidad Vegetal de los países para aumentar la capacidad institucional en:

- Actualizar y armonizar las disposiciones legales y reglamentarias a nivel nacional e internacional relacionadas con Sanidad Vegetal.
- Identificar, detectar y estimar los daños de las principales enfermedades, plagas y malezas en los cultivos.
- Planificar, coordinar y ejecutar programas para reducir la incidencia y prevenir la diseminación de las principales enfermedades, plagas y malezas en los cultivos.
- Planificar, coordinar y ejecutar programas de investigación e intercambio técnico sobre plagas, enfermedades y malezas en los cultivos.
- Generar mecanismos que permitan adecuar los recursos físicos, humanos y financieros de las instituciones de sanidad vegetal con los niveles de responsabilidad asignados a éstas.

Como apoyo fundamental para el logro de los objetivos, el programa de Sanidad Vegetal en el Area Sur, ha determinado como estrategia fundamental la elaboración e instrumentación de sistemas nacionales y regionales de información fitosanitaria para el manejo integrado de problemas fitosanitarios, los cuales tienen como objetivo fundamental, el apoyo a los diferentes niveles de gobierno con objetivo de lograr ser cada vez más eficiente en la toma de decisiones oportunas.



FORMA DE PRESENTACION DE LAS CITAS BIBLIOGRAFICAS DE ESTE BOLETIN

La presente bibliografía sigue los lineamientos del Sistema Internacional de Información sobre Ciencias y Tecnología Agrícola (AGRIS) para su repertorio internacional mensual AGRINDEX. A continuación se detalla la forma típica de una entrada como figura en este Boletín.

Las citas que figuran en esta entrega siguen los mismos números de referencia del AGRINDEX. Los asientos bibliográficos están clasificados por orden alfabético de autores dentro de cada categoría de materias (por ejemplo H10 Plagas de plantas, H20 Enfermedades de las plantas, H60 Malezas, etc.) y por códigos de productos (por ejemplo 0100 Cereales, 0110 Cebada (*Hordeun ssp*), etc.) si es que se han indicado estos últimos.

Enfrentando a esta se detalla la forma típica de una entrada tal cual como aparecen en este Boletín, facsimil de correspondencia número de AGRINDEX.

Categoría de materia

> **H00 - PROTECTION OF PLANTS AND STORED PRODUCTS**

Nº de referencia

85-059101 FAO specifications for plant protection products: Captafol. (En, Es, Fr). FAO, Rome (Italy). Panel of Experts on Pesticide Specifications, Registration Requirements and Application Standards. FAO-AGP-CP/205. Rome (Italy). 1984. 12 p. FAO Accession No: XF8546559 (Available on Microfiche). *XF

← Título, lugar y fecha de la conferencia

Autor corporativo

Disponibilidad

de informe o patente

Categoría de materia

> **H10 - Pests of plants**

85-059188 Geographical distribution of the species of Polymerus Hahn, 1831 (Hemiptera, Miridae) in South America (Pt).

← Título primario

Distribuição geográfica das espécies de Polymerus Hahn, 1831 (Hemiptera, Miridae) na América do Sul. Almeida, J.R.; Ferreira, P.S.F. Anais da Sociedade Entomologica do Brasil (Brazil). ISSN 0301-8059. (1984). v. 13(1) p. 151-156. 10 ref.; Summaries (En, Pt); Received 29 Apr 1983.

Autor

85-059189 [Development of a new larval diet for Ceratitis capitata Wied. (Diptera Trypetidae)]. (Es). Desarrollo de una nueva dieta larvaria para Ceratitis capitata Wied. (Diptera Trypetidae). Andres, M.P.; Muniz Daza, M. (Consejo Superior de Investigaciones Cientificas, Madrid (Spain). Instituto Espanol de Entomologia). Boletin - Servicio de Defensa contra Plagas e Inspeccion Fitopatologica (Spain). ISSN 0210-8038. (1984). v. 10(1) p. 85-116. 8 numerical tables; 13 ref. Summary (Es).

1/2 Notas

Categorías de materias

> **H20 - Plant diseases**

Producto

Coconut (Cocos nucifera) [0311]

85-059672 Report on cadang-cadang [coconut virus disease] research and visit to Albay Research Centre (ARC), Guinobatan, Albay, Philippines, 5th November - 12th December 1983. (En). Schwinghamer, M.W. FAO-AGP-PHI/82/003. [np]. 1983. 14 p. FAO Accession No: XF8547607 (Available on Microfiche). *XF

Categorías de materias

> **H50 - Miscellaneous plant disorders**

Notas bibliográficas

85-059835 Phytotoxic potentiality of Artemisia maritima L. (En). Hussain, F.; Khanum, H. (University of Baluchistan, Quetta (Pakistan). Dept. of Botany). Pakistan Journal of Botany (Pakistan). ISSN 0556-3321. (Feb 1982). v. 14 p. 18-19. Abstract only. [First All Pakistan Conference of Plant Scientists. Karachi (Pakistan). 23-26 Feb 1982.]

Filiación del autor

Título de la revista

Lemons [1030]

85-059891 Diagnostic criteria for boron excess in lemon tree. (Es). Bases para el diagnostico del exceso de boro en limonero Leon, A.; Torrecillas, A.; Amor, F. del; Monllor, M.R. (Consejo Superior de Investigaciones Cientificas, Murcia (Spain). Centro de Edafologia y Biologia Aplicada del Segura). Anales de Edafologia y Agrobiologia (Spain). ISSN 0365-1797. (May-Jun 1983). v. 42(5-6) p. 807-817. 23 ref. Summaries (En, Es). Issued Mar 1984. [Abstract (En) in agris].

Título original

Pie de imprenta

- 85-096186** Lack of effects of chlordecone on synthesis rates, steady state levels and metabolites of catecholamines in rat brain. (En). Aldous, C.N.; Chetty, C.S.; Mehendale, H.M.; Desai, D. *Neurotoxicology (USA)*. ISSN 0161-813X. (Sum 1984). v. 5(2) p. 59-66. ill. 2 p. references. *US (DNAL RC321.N437).
- 85-096187** Combined drug effects of phytopharmaca. (2) Experimental analysis and valuation. (De). *Kombinationswirkungen von Phytopharmaka. (2) Experimentelle Analyse und Bewertung*. Altenburger, R. (Bremen Univ. (Germany, F.R.). Fachbereich Biologie/Chemie). Grimme, L.H.; Boedeker, W.; Leppke, U.; Kinder, H.P. *Mitteilungen aus der Biologischen Bundesanstalt fuer Land- und Forstwirtschaft in Berlin-Dahlem (Germany, F.R.)*. ISSN 0067-5849. (1984). (no.223) p. 338.
- 85-096188** [Terrestrial application of agrochemicals [fungicides, insecticides, herbicides]]. (Es). Aplicacion terrestre de agroquimicos [fungicidas, insecticidas, herbicidas]. Angel G. H. (Hochsch. Colombiana S.A., Cali (Colombia)). *Ponencias, Resultados y Recomendaciones de Eventos Tecnicos (IICA)*. ISSN 0301-5378. (1983). (no.306) p. 38-45. Numerical data. *IICA, Bogota (Colombia). [1. Curso Internacional de Plaguicidas, Bogota (Colombia). 31 Jul - 5 Aug 1983.]
- 85-096189** New insecticide found harmless to honeybees [Spur, USA]. (En). Anon. *American Bee Journal (USA)*. ISSN 0002-7626 (May 1984). v. 124(5) p. 358-359. ill. *US (NAL 424.8 AM3).
- 85-096190** Better coordination is needed between pesticide misuse enforcement programs and programs for certifying and training individuals to apply pesticides [United States]. (En). Anon. United States. General Accounting Office. RCED. Washington, D.C. (USA). U.S. General Accounting Office. Resources, Community, and Economic Development Division. 1983. 13 leaves. Cover title: "July 1, 1983". GAO/RCED-83-169. B-212122. *US (DNAL SB950.7.B44).
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- 85-096193** [Methods and researches about the possible risks of insect pathogenic virus as pesticides [Germany, F.R.]]. (De). Verfahren und Pruefungen fuer die Beurteilung moeglicher Risiken insektenpathogener Viren als Pflanzenschutzmittel. Anon. *Merkblatt Biologische Bundesanstalt fuer Land- und Forstwirtschaft (Germany, F.R.)*. (1983). (no. 59) p. 1-9.
- 85-096194** [Precautionary measures on handling seed-protection pesticides (seed-protecting-leaflet)]. (De). Vorsichtsmassnahmen beim Umgang mit Beizmitteln (Beizmittel-Merkblatt). Anon. *Merkblatt Biologische Bundesanstalt fuer Land- und Forstwirtschaft (Germany, F.R.)*. (1984). (no.61) p. 1-2.
- 85-096195** [Annual report 1983. Federal Institution for Biological Research in Agriculture and Forestry, Berlin and Braunschweig, Germany, F.R.]. (De). Jahresbericht 1983. Biologische Bundesanstalt fuer Land- und Forstwirtschaft in Berlin und Braunschweig. Anon. *Jahresbericht Forschung im Geschäftsbereich des Bundesministers fuer Ernaehrung, Landwirtschaft und Forsten (Germany, F.R.)*. (1984). p. H1-H136.
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H10 - Pests of plants

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grapefruits; chemical control; coleoptera; pest insects; plant nurseries

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Grapefruits [1020]

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Oranges [1060]

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Citrus trees and crops - other [1090]

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Avocados (*Persea americana*) [1110]

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Bananas, Plantains (*Musa* spp.) [1112]

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psidium guajava; anastrepha; natural distribution; cuba

Tropical fruit trees and crops - other [1190]

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Papayas (*Carica papaya*) [1122]

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Squashes (*Cucurbita maxima*) and marrows (*Cucurbita pepo* vars.) [1823]

85-097926 Control of watermelon mosaic virus-2 (WMV-2JO) in squash (*Cucurbita pepo*) by mineral oils with emphasis on JMS stylet oil [determination of the amount, rate and effectiveness of stylet, sun oil "11E", and sesame oils; development of new formulation for efficacy increase on the restriction of mosaic disease spread under glasshouse and field conditions; *Myzus persicae*; Jordan]. (En). Dababat, R.H. (Jordan Univ., Amman (Jordan)). Dept. of Plant Protection. Thesis (M.Sc. in plant protection). Amman (Jordan). Jul 1985. 90 p. 11 tables; 52 ref. Summaries (Ar, En). *JO

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Sweet peppers (*Capsicum annuum*) [1845]

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Tomatoes (*Lycopersicon esculentum*) [1850]

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85-097933 Pathogenicity and race classification of some isolates of *V. [verticillium] dahliae* from resistant tomato in Morocco. (Fr). Appartenance raciale et pathogenie comparee de quelques isolats de *Verticillium dahliae* (Kleb.) obtenus a partir de tomates resistantes au Maroc. Besri, M.; Zroui, M.; Beye, I. *Phytopathologische Zeitschrift (Germany, F.R.)*. ISSN 0031-9481. (1984). v. 109(4) p. 289-294.

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85-097941 Relation of potassium to fusarium with disease of tomato (in Iraq). (Ar). Al-3ila:qa bayn al-butasi:um wa marad^u al-d'ubu:l al-fusa:rmi: 3ala> al-t*ama:t*a (fi: al-3ra:q). Hussein, A.I.; Younis, M.A. (Baghdad Univ., (Iraq)). Coll. of Agriculture. *Mij'alat al-buh'wut' al-zira:3i:a wa al-mawa:rid al-ma:i:a (Iraq)*. Journal of Agriculture and Water Resources Research. (1985). v. 4(1) p. 183-198. 9 tables, 15 ref. Summaries (Ar, En). [Abstract (En) in agris]. *tomatoes; potassium; fusarium; iraq/ varieties; mycoses; infection; fungi; growth; germinability*

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resistance

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tomatoes; phytophthora; german democratic republic / disease resistance; testing

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tomatoes; seeds; corynebacterium; antimicrobials

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- 85-097999 Phytotoxic activity of tenuazonic acid isolated from *Alternaria alternata* (Fr.) Keissler causing leaf blight of *Datura innoxia* Mill. and its effect on host metabolism. (En). Janardhanan, K.K.; Husain, A. *Phytopathologische Zeitschrift (Germany, F.R.)*. ISSN 0031-9481. (1984). v. 111(3-4) p. 305-311.
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Carnations, pinks (*Dianthus caryophyllus*) [3321]

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Rhododendrons and azaleas (*Rhododendron* spp.) [3384]

85-098050 *Pycnostysanus azaleae* (Peck.) Mason (Hyphomycetes) a pathogenic fungus on Rhododendron. (De). *Pycnostysanus azaleae* (Peck.) Mason (Hyphomycetes), ein Schadpilz an Rhododendron. Gessner, E. (Landwirtschaftskammer Westfalen-Lippe, Muenster (Germany, F.R.)). Inst. fuer Pflanzenschutz. *Nachrichtenblatt des Deutschen Pflanzenschutzdienstes (Germany, F.R.)*. ISSN 0027-7479. (1984). v. 36(8) p. 119-120.

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Roses (as ornamental shrub) (*Rosa* spp.) [3385]

85-098054 The phylloplanes of four rose cultivars in relation to their infection by black spot (*Diplocarpon rosae* Wolf), pt. 1. Phylloplanes of disease-free plants. (En). Hayes, A.J. (Edinburgh Univ. (UK)). Dept. of Forestry and Natural Resources. *Nova Hedwigia (Germany, F.R.)*. ISSN 0029-5035. (1983). v. 37(1) p. 37-63.

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85-098056 About the pleomorphism of MLO in *Catharanthus roseus* (*Vinca rosea*). (De). Ueber die Pleomorphie von MLO in *Catharanthus roseus* (*Vinca rosea*). Schmitt, U. (Biologische Bundesanstalt fuer Land- und Forstwirtschaft, Berlin (Germany, F.R.)). Inst. fuer Mikrobiologie; Petzold, H.; Marwitz, R. *Phytopathologische Zeitschrift (Germany, F.R.)*. ISSN 0031-9481. (1983). v. 108(3-4) p. 314-326.

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Root vegetables - other [1590]

85-098325 Preliminary results of residual herbicides mixtures in taro *Colocasia esculenta* cv. "Islena Japonesa". (Es). Resultados preliminares de mezclas de herbicidas residuales en malanga islena *Colocasia esculenta* cv. "Islena Japonesa". Carpio, N. (Ministerio de la Agricultura, Santo Domingo, Villa Clara (Cuba). Centro de Mejoramiento de Semillas Agamicas); Meneses, E.; Fleites, A.; Coll, T. (Ministerio de la Agricultura, Villa Clara (Cuba). Laboratorio Provincial de Proteccion de Plantas). *Ciencia y Tecnica en la Agricultura. Viandas Tropicales (Cuba)*. (1982). v. 5(2) p. 27-36. 4 tables; 11 ref. Summaries (En, Es). colocasia esculenta; herbicides; mixing; pesticide residues; cuba

Cauliflowers and broccoli (*Brassica oleracea* var. *botrytis*) [1623]

85-098326 [Determining the weed competence time vs. cultivation of sprouting broccoli (*Brassica oleracea* var. *italica*) and its incidence on yield, in the village of Choacorrall, San Lucas Sacatepequez [Guatemala]]. (Es). Determinacion de la epoca de competencia malezas vs.

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Pumpkins (*Cucurbita* spp.) [1822]

85-098328 Preliminary study on diuron 80% and prometryn 50% herbicides in pumpkins. (Es). Estudio preliminar de los herbicidas diuron 80% y prometryn 50% en calabaza. Pino, J.A.; Hernandez, M.; Carpio, N. (Ministerio de la Agricultura, Santo Domingo, Villa Clara (Cuba). Centro de Mejoramiento de Semillas Agamicas). *Ciencia y Técnica en la Agricultura. Viandas Tropicales (Cuba)*. (1982). v. 5(2) p. 7-14. 5 tables; 5 ref. Summaries (En, Es). *pumpkins; herbicides; weeds; yields; cuba*

Tomatoes (*Lycopersicum esculentum*) [1850]

85-098329 Hemp broomrape (*Orbanche ramosa* L.) control in tomato fields by fertilizers [*Lycopersicum esculentum*; ammonium sulphate; combination with T.S.P. (triple super phosphate); reduction of infestation; double increase of yield; Jordan Valley]. (En). Abu-Irmaileh, B.E. (Jordan Univ., Amman (Jordan)). *Dirasat (Jordan)*. (Apr 1985). v. 12(4) p. 167-174. 3 tables; 20 ref. Summaries (Ar, En).

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85-098331 Effectiveness of several herbicide treatments in tomato direct seeding. (Es). Efectividad de distintos tratamientos herbicidas en siembra directa de tomate. Paredes, E.; Labrada, R. (Instituto de Investigaciones de Sanidad Vegetal, Ciudad de La Habana (Cuba)). *Agrotecnia de Cuba (Cuba)*. (1984). v. 16(1) p. 113-120. 4 tables; 9 ref. Summaries (Es, En). [1 Jornada Científico-Técnica de Sanidad Vegetal. Cienfuegos (Cuba). 1981.] *tomatoes; herbicides; sowing; weed control*

85-098332 [Determining the critical period of weed-tomato (*Lycopersicum esculentum* L.) interference in the region of Barcelona, Villa Nueva [Guatemala]]. (Es). Determinacion del periodo critico de interferencia malezas-tomate (*Lycopersicum esculentum* L.) en la region de Barcelona, Villa Nueva [Guatemala]. Situn Alvizurez, M. Universidad de San Carlos de Guatemala, Ciudad de Guatemala (Guatemala). Facultad de Agronomía. Tesis (Ing Agr). Guatemala (Guatemala). 1984. 31 p. 6 tables; 3 graphs; 18 ref. Summary (Es) *Biblioteca, Facultad Agronomía, Univ. de San Carlos, Guatemala (Guatemala).

Pastures and feed crops - general [1900]

85-098333 Advantages of 50% Biester-Butapon applications in pasture weed control. (Es). Ventajas de las aplicaciones de Biester más Butapon al 50% en el control de malezas en pastos. Siberio, M.; Gonzalez, D. (Ministerio de la Agricultura, Matanzas (Cuba). Empresa Pecuaria "Martí"). Meeting of the Cuban Association of Animal Production, City of Havana 12 - 14 Dec. 1983 Memoirs. 4. Reunion de la Asociación Cubana de Producción Animal, Ciudad de La Habana 12 - 14 Dic. 1983. Memorias. Ciudad de La Habana (Cuba). ACPA. 1983. p. 57-61. 4 tables. *pastures; herbicides; molasses; cuba*

Natural pastures and range [1910]

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Feed grasses [1930]

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Cupressaceae [3107]

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Ornamental plants - general [3300]

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Geraniums, pelargoniums (*Pelargonium* spp.) [3323]

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