

*Acromyrmex octospinosus* 

**System:** Terrestrial

| Kingdom  | Phylum     | Class   | Order       | Family     |
|----------|------------|---------|-------------|------------|
| Animalia | Arthropoda | Insecta | Hymenoptera | Formicidae |

## Common name

## Synonym

## Similar species

## Summary

Leaf cutting ants *Acromyrmex octospinosus* are regarded as serious pests of crops. In the wild, they are a threat to many species of native plants that are vulnerable to defoliation.



[view this species on IUCN Red List](#)

## Principal source:

**Compiler:** Comité français de l'IUCN (IUCN French Committee) & IUCN SSC Invasive Species Specialist Group (ISSG)

## Review:

**Publication date:** 2008-03-14

## ALIEN RANGE

[1] GUADELOUPE


## BIBLIOGRAPHY

7 references found for *Acromyrmex octospinosus*

## Management information

### General information

[AntWeb, 2007. \*Acromyrmex octospinosus\*](#)

**Summary:** Base de données très complète sur les fourmis (taxonomie, distribution, photographie, ) Available from <http://www.antweb.org/description.do?rank=species&genus=acromyrmex&name=octospinosus&project=> [Accessed on 20 march 2008]

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database \*Acromyrmex octospinosus\* \(Reich, 1793\)](#)

**Summary:** An online database that provides taxonomic information, common names, synonyms and geographical jurisdiction of a species. In addition links are provided to retrieve biological records and collection information from the Global Biodiversity Information Facility (GBIF) Data Portal and bioscience articles from BioOne journals.

Available from: [http://www.itis.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=578311](http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=578311) [Accessed 10 March 2008]

Lafrechoux, C. 1997. Colonisation du domaine forestier de la Basse-Terre (Guadeloupe) par la fourmi champignoniste *Acromyrmex octospinosus*. Analyse de son impact. INRA. 21 p.

**Summary:** Rapport présentant des informations sur la classification, la répartition et la biologie de la fourmi champignoniste. L'analyse de l'historique de l'invasion permet de constater que cette fourmi a rapidement pris de l'ampleur et qu'en moins de 40 ans elle a envahi les 3/4 de la Guadeloupe.

Malato, G., Kermarrec, A., Troup, J.M. 1977. Données nouvelles sur l'invasion de la Guadeloupe par *Acromyrmex octospinosus* reich.

(Formicidae, Attini) I - Aspects biogéographiques et perspectives de contrôle chimique. Annual Meeting CFCS. Nouvelles Agronomiques des Antilles et de la Guyane, 3 (3-4) : 473-485



# GLOBAL INVASIVE SPECIES DATABASE

FULL ACCOUNT FOR: *Acromyrmex octospinosus*

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[Marsal, P. 2002. Les invasions biologiques. Courrier de l'environnement n°46. INRA](#)

**Summary:** Article de synthèse sur les invasions biologiques.

Available from <http://www.inra.fr/dpenv/marsac46.htm#four> [Accessed on 20 march 2008]

[Silvy, C. 1992. Quantifions le phytosanitaire. Courrier de l'environnement n°18. INRA](#)

**Summary:** Available from <http://www.inra.fr/internet/Produits/dpenv/silvyc18.htm> [Accessed on 20 march 2008]

Therrienn, P., McNeil, J. N., Wellington, W. G., Febvay, G. 1986. Ecological studies of the leaf-cutting ant *Acromyrmex octospinosus*, in Guadeloupe. pp. 172-183 in Fire Ants and Leaf-cutting Ants (ed. C. Lofgren and R. Vander Meer)