

About This Bibliography

Massive quantities of industrial byproducts are produced everyday. Governments and private industries throughout the world are researching ways to divert the byproducts from landfills and use them in beneficial ways. This bibliography is a guide to recent scientific literature regarding the use of industrial byproducts in agriculture.

The byproducts featured in this guide originate from activities involving coal combustion, construction and demolition, paper manufacturing, steel making, tire use, and wood products manufacturing. Note that the citations include global industries, so the composition of the byproducts (which includes ash, sludge, sand, slag, wood waste, and used tires) can vary from country to country.

The citations are arranged according to the industrial byproduct. There are some citations that examine more than one industry or discuss the general use of industrial byproducts in agriculture. These are placed in a General/Mixed category.

There are 1,355 citations with abstracts (when available) in this bibliography. Citations were found through literature searches of the AGRICOLA database, produced by the National Agricultural Library, and several other public and commercial bibliographic databases. Documents cited were published from 1998 through early 2009. URLs are provided for online documents that are freely available. The inclusion or omission of a particular citation does not imply endorsement or disapproval.

To ensure timely distribution, this bibliography has received minimal editing and design. Since several databases were used, there may be some variance in the formatting of the entries.

Within each section, citations are arranged alphabetically by title. To locate information on a specific topic, for example, "corn," use the subject index beginning on page 379. To ensure that you see all the relevant citations for a particular topic, be sure to look up related terms (such as "maize" from the example above) in the subject index. An author index is also available beginning on page 417.

To obtain a specific document, please contact your local library. Information on how to obtain documents from the National Agricultural Library can be found at www.nal.usda.gov/services/request.shtml.

Acknowledgments

The following databases were used to develop this bibliography:

- AGRICOLA (National Agricultural Library)
- AGRIS (Food and Agriculture Organization of the United Nations)
- BIOSIS Previews (Thomson Reuters)
- CAB Abstracts (CABI)
- GeoRef (American Geological Institute)
- PubMed (U.S. National Library of Medicine and National Institutes of Health)
- Scopus (Elsevier)
- Water Resources Abstracts (ProQuest)

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- American Geological Institute
www.agiweb.org
- CABI
www.cabi.org
- Cambridge Information Group/ProQuest
www.csa.com
- Elsevier/Scopus
www.scopus.com
- Food and Agriculture Organization of the United Nations
www.fao.org/Agris
- Thomson Reuters
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