General Information

IFDC is a nonprofit, public international organization, founded in 1974. IFDC’s headquarters is in Muscle Shoals, Alabama, U.S.A.

Mission Statement and Strategic Goals
IFDC enables smallholder farmers in developing countries to increase agricultural productivity, generate economic growth and practice environmental stewardship by enhancing their ability to manage mineral and organic fertilizers responsibly and participate profitably in input and output markets. The Center places special emphasis on conducting applied research that seeks to enhance plant nutrient efficiency. IFDC also concentrates on transferring and implementing improved plant nutrient technology, while conserving the natural resource base and the environment. Other objectives are to assist in the development of economic policies that promote open, competitive markets and to help build national institutions through technology transfer and the development of the human resources of developing countries. The Center seeks to ensure the complementarity of international and national research efforts through close collaboration with national agricultural research systems and other international agricultural research centers. Ultimately, IFDC strives to promote food security and poverty alleviation through improved management of plant nutrients and natural resources.

Funding and Expertise
IFDC is funded by various bilateral and multilateral aid agencies, private foundations, and national governments. Its multidisciplinary staff has been recruited from more than 20 countries. Having access to specialized research laboratories, fertilizer pilot plants, training facilities, a modern technical library, and scientific information services, IFDC staff can design and implement comprehensive agricultural policies and strategies that promote open, competitive market systems and provide for efficient, equitable, and environmentally sound fertilizer use and supply. IFDC staff also develop dynamic crop growth models that provide valuable information to decisionmakers by simulating the effects of weather and major biological interactions in agricultural production systems. These specialists conduct plant nutrient research and development, impartial agricultural sector studies, cost-effective and efficient technical services, and custom-tailored training programs. The Center’s expertise in producing and testing experimental fertilizers in laboratories, pilot plants, greenhouses, and farmers’ fields in developing countries sets it apart. IFDC’s linkages with national and international institutions concentrate on improving food and agricultural production in the developing world. Clients and beneficiaries of IFDC’s work include developing-country researchers and extension officers, policymakers, agribusinesses, and farmers in the developing countries.

Web Site
The uniform resource locator (URL) for IFDC’s website is: http://www.ifdc.org. Visitors to the site can download the latest press releases, newsletters, publications lists, and descriptions of the Center’s services. Clients can order publications, request additional information, and learn about IFDC’s latest position vacancies. The website is part of IFDC’s outreach to promote the exchange of information and ideas with its worldwide audience.

Biannual Magazine
The IFDC Magazine is a biannual magazine describing the progress of IFDC’s work. The magazine is published in English and French. Complimentary subscriptions (electronic versions) are available by selecting “join our mailing list” at the bottom of any page on IFDC’s website (ifdc.org).
# Contents

<table>
<thead>
<tr>
<th>Category</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Bulletins</td>
<td>1</td>
</tr>
<tr>
<td>Reference Manuals</td>
<td>3</td>
</tr>
<tr>
<td>Circulars</td>
<td>3</td>
</tr>
<tr>
<td>Special Publications</td>
<td>4</td>
</tr>
<tr>
<td>Simulation Manuals</td>
<td>6</td>
</tr>
<tr>
<td>Paper Series</td>
<td>6</td>
</tr>
<tr>
<td>Lecture Series</td>
<td>7</td>
</tr>
<tr>
<td>General Publications</td>
<td>7</td>
</tr>
<tr>
<td>Miscellaneous Publications</td>
<td>8</td>
</tr>
<tr>
<td>Fertilizer Situation Reports and Other Market-Related Reports</td>
<td>8</td>
</tr>
<tr>
<td>DVDs</td>
<td>9</td>
</tr>
<tr>
<td>Reprints – Nitrogen</td>
<td>9</td>
</tr>
<tr>
<td>Reprints – Phosphate</td>
<td>22</td>
</tr>
<tr>
<td>Reprints – Miscellaneous</td>
<td>35</td>
</tr>
<tr>
<td>Reprints – Sulfur</td>
<td>60</td>
</tr>
<tr>
<td>Publications and Papers Available Outside IFDC</td>
<td>61</td>
</tr>
</tbody>
</table>

JULY 2017
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T-47 An Analysis of the Potential Demand for Phosphate Fertilizers: Sources of Change and Projections to 2025 (1998).


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SP-12 Workshop on Fertilizer Sector Development in Africa (available in English and French) (1986).
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FSR-3 Latin America Fertilizer Situation (updated September 2013) (paperback – $60; Excel – $150).

FSR-4 North America Fertilizer Capacity (updated December 2016) (E-mail download - $70; paperback – $100; Excel – $250).

FSR-5 Central Europe Fertilizer Situation (updated February 2013) (paperback – $60; Excel – $150).

FSR-6 Worldwide Urea Capacity Listing by Plant (updated December 2016) (E-mail download - $70; paperback – $100; Excel – $250).

FSR-7 Worldwide DAP and MAP Capacity Listing by Plant (updated December 2016) (E-mail download - $70; paperback – $100; Excel – $250).

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