

SYNGENTA AG
Form 6-K
June 01, 2004

FORM 6-K
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

For the month of May 2004

Commission File Number: 001-15152

SYNGENTA AG

(Translation of registrant's name into English)

Schwarzwaldallee 215
4058 Basel
Switzerland

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes No

Indicate by check mark whether by furnishing the information contained in this Form, the Registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934:

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

Re: SYNGENTA AG

Press Release: Syngenta donates genomics seed collection to public research

Filed herewith is a press release related to Syngenta AG. The full text of the press release follows:

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Item 1

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Media Release

Syngenta donates genomics seed collection to public research

Basel, Switzerland, 27 May 2004

Syngenta announced today that it has donated a substantial portion of its *arabidopsis* functional genomics seed collection to the Arabidopsis Biological Resource Center (ABRC) hosted at The Ohio State University, USA. The ABRC will distribute the collection of approximately 48,000 seed lines in collaboration with the Nottingham Arabidopsis Stock Centre in Nottingham, UK. Syngenta is also making the sequence information universally available by placing it into the international gene database GenBank. The collection will be available in late-May.

Arabidopsis thaliana, a small flowering plant, was the first plant to have its genome fully sequenced. Its small genome and short life cycle make it a model organism for research into plant characteristics and the genes that control them, even though *arabidopsis* itself has no agricultural uses.

"*Arabidopsis* is a highly important reference plant for genetic research; the *arabidopsis* collection therefore is an important tool in developing our understanding of plants," said David Lawrence, Head of Research and Technology at Syngenta. "This knowledge will support the development of innovative new agricultural technologies that can help improve food production."

"This resource will greatly enhance public research," said Randy Scholl, Director of the ABRC. "The donation contains novel seeds that we currently do not have in our collection. It will improve our understanding of how individual genes can influence a plant's growth."

