Global Agrochemical Companies
M&A, Joint Ventures, R&D Pipeline, and Strategies

A THOUGHT-PROVOKING REPORT ON PERFORMANCE, CAPABILITIES, GOALS AND STRATEGIES OF THE MAJOR COMPETITORS IN THE WORLDWIDE AGROCHEMICAL MARKET

- ADAMA
- BASF
- Bayer
- Dow
- DuPont
- FMC
- Monsanto
- Nufarm
- Sumitomo
- Syngenta

Contains nearly 400 pages and 65 tables
A continuous assessment of the competitive environment is widely recognized as one of the highest priority management responsibilities -- crucial to business survival, growth and profitability. Timely and factual competitive intelligence is vital to the success of all business functions, especially Planning, Marketing, R&D and Manufacturing.

In a highly dynamic and fragmented agrochemical market, besieged by intense competition, the ability to anticipate new product introductions and marketing strategies is particularly important...and spells the difference between success and failure.

The Top 10, a unique series of market intelligence studies first introduced by VENTURE PLANNING GROUP in 1987, is designed to provide industry executives with strategically significant competitor information, analysis and insight, critical to the development and implementation of effective marketing and R&D programs. The study's major objectives include:

- To establish comprehensive, factual and cost-effective information base on performance, capabilities, goals and strategies of the world's leading agrochemical companies.
- To help current suppliers realistically assess their technological and marketing capabilities vis-a-vis leading competitors.
- To assist potential market entrants in evaluating prospective acquisitions and joint venture candidates.
- To complement organizations' internal competitor intelligence gathering efforts by providing strategic analysis, data interpretation and insight.
- To identify least competitive market niches with significant growth potential.

WORLDWIDE MARKET OVERVIEW
The study will provide a strategic overview of the worldwide agrochemical market, including:

- Five-year worldwide forecasts for:
  - Major market segments.
  - Key geographic regions.
- Assessment of the U.S. and international trends with potentially significant impact on the agrochemical industry during the next five years, including industry consolidation, market globalization, environmental regulations, etc.
- Analysis of major market segments.
- Review of key geographic regions, including Western Europe, North America, Japan, Latin America and others.

COMPANY STRATEGIC ASSESSMENTS
The following companies have been selected as the Top 10 suppliers with highest worldwide sales of agrochemical products:

- ADAMA
- BASF
- Bayer
- Dow
- DuPont
- FMC
- Monsanto
- Nufarm
- Sumitomo
- Syngenta

For each of the Top 10 companies, the report will provide an approximately 40-page strategic analysis, including:

SECTION I: EXECUTIVE SUMMARY
- A 3-5 page synopsis of key sections.

SECTION II: BUSINESS ORGANIZATION
- History of the company's agrochemical business evolution, which is important to understanding the corporate culture, management mentality and strategies.
- Recent acquisitions, divestitures and major organizational changes.
- Current organizational structure.

SECTION III: SENIOR MANAGEMENT
- Names, titles and background of key executives.

SECTION IV: FACILITIES AND EMPLOYEES
- Administrative, manufacturing and R&D facilities in the U.S. and abroad.
- Manufacturing practices.
- New plants under construction.
- The U.S. and international workforce size and distribution.

SECTION V: TECHNOLOGICAL KNOW-HOW
- Internally developed and acquired agrochemical and related capabilities.
- Proprietary technologies and patent litigation.

SECTION VI: PRODUCT PORTFOLIO
- Review of major product lines.
- Applications, advantages and weaknesses of leading products.

SECTION VII: MARKETING TACTICS
- Promotional tactics.
- Distribution approaches.
- Product service and support.
- Customer relations.

SECTION VIII: FINANCIAL ANALYSIS
- Estimated sales by division, product line and geographic region.
- Five-year sales and operating profit performance.
SECTION IX: R&D EXPENDITURES AND MAJOR PROGRAMS
• Estimated R&D budget.
• Research facilities and staff.
• New technologies, products and applications in development.

SECTION X: COLLABORATIVE ARRANGEMENTS
• Joint ventures, distribution, O.E.M. and licensing partners, both industrial and academic.
• Terms of collaborative agreements and specific products involved.

SECTION XI: STRATEGIC DIRECTION
• Specific business, new product development and marketing strategies.
• Anticipated acquisitions, joint ventures and divestitures.

COMPARATIVE ANALYSIS
In this section of the report, the Top 10 companies will be ranked according to the following criteria:
• Sales estimates in North America, Europe, Japan and other regions.
• Sales by product category.
• Operating profit and margins.
• R&D expenditures, and others.

Methodology

INTERVIEWS
The Top 10 report will be based on a combination of primary and secondary information sources, including interviews with executives, financial analysts and others knowledgeable of the companies’ operations and strategic directions.

INDUSTRY SHOWS
The study will also include information generated at major industry shows, marketing conferences, and scientific symposia.

VENTURE PLANNING GROUP’S DATABASE
VPG’s proprietary data files contain current information on major agrochemical companies, technologies, products and executives worldwide. These files, developed in the course of over 100 syndicated and numerous single-client studies, will be thoroughly searched to retrieve any information pertinent to the Top 10 companies’ capabilities and strategies.

SECONDARY INFORMATION SOURCES
A comprehensive review of the Top 10 companies’ product and financial literature, business and technical periodicals, and pertinent industry analyst reports will be conducted.
LIST OF TABLES

TABLE MA-1: ADAMA SALES AND OPERATING PROFIT GROWTH
TABLE MA-2: ADAMA SALES BY PRODUCT LINE
TABLE MA-3: ADAMA SALES GROWTH BY PRODUCT LINE
TABLE MA-4: ADAMA SALES BY GEOGRAPHIC REGION
TABLE MA-5: ADAMA SALES GROWTH BY GEOGRAPHIC REGION

TABLE BF-1: BASF SALES AND PROFIT GROWTH
TABLE BF-2: BASF SALES BY BUSINESS SEGMENT
TABLE BF-3: BASF PROFIT BY BUSINESS SEGMENT
TABLE BF-4: BASF SALES BY GEOGRAPHIC REGION

TABLE BR-1: BAYER SALES BY SECTOR
TABLE BR-2: BAYER SALES BY GEOGRAPHIC REGION
TABLE BR-3: BAYER CROPSCIENCE SALES AND OPERATING PROFIT GROWTH
TABLE BR-4: BAYER CROPSCIENCE SALES BY PRODUCT LINE

TABLE DC-1: DOW SALES AND OPERATING PROFIT GROWTH
TABLE DC-2: DOW SALES BY OPERATING SEGMENT
TABLE DC-3: DOW SALES GROWTH BY OPERATING SEGMENT
TABLE DC-4: DOW SALES BY GEOGRAPHIC REGION
TABLE DC-5: DOW SALES GROWTH BY GEOGRAPHIC REGION
TABLE DC-6: DOW AGRICULTURAL SCIENCE SALES BY PRODUCT

TABLE DP-1: DUPONT SALES AND OPERATING PROFIT GROWTH
TABLE DP-2: DUPONT SALES BY INDUSTRY SEGMENT
TABLE DP-3: DUPONT SALES BY GEOGRAPHIC REGION
TABLE DP-4: DUPONT SALES GROWTH BY GEOGRAPHIC REGION

TABLE FM-1: FMC SALES AND PROFIT GROWTH
TABLE FM-2: FMC SALES BY BUSINESS SEGMENT
TABLE FM-3: FMC PROFIT BY BUSINESS SEGMENT
TABLE FM-4: FMC SALES BY GEOGRAPHIC REGION

TABLE MO-1: MONSANTO SALES AND OPERATING PROFIT GROWTH
TABLE MO-2: MONSANTO SALES BY GEOGRAPHIC REGION
TABLE MO-3: MONSANTO SALES GROWTH BY GEOGRAPHIC REGION
TABLE MO-4: MONSANTO SALES BY PRODUCT LINE
TABLE MO-5: MONSANTO SALES GROWTH BY PRODUCT LINE
TABLE NU-1: NUFARM SALES AND OPERATING PROFIT GROWTH
TABLE NU-2: NUFARM SALES BY BUSINESS SEGMENT
TABLE NU-3: NUFARM SALES GROWTH BY BUSINESS SEGMENT
TABLE NU-4: NUFARM SALES BY GEOGRAPHIC REGION
TABLE NU-5: NUFARM SALES GROWTH BY GEOGRAPHIC REGION
TABLE NU-6: NUFARM CROP PROTECTION SALES BY PRODUCT CATEGORY

TABLE SU-1: SUMITOMO SALES AND OPERATING PROFIT GROWTH
TABLE SU-2: SUMITOMO SALES BY BUSINESS SEGMENT
TABLE SU-3: SUMITOMO SALES GROWTH BY BUSINESS SEGMENT
TABLE SU-4: SUMITOMO SALES BY GEOGRAPHIC REGION
TABLE SU-5: SUMITOMO SALES GROWTH BY GEOGRAPHIC REGION
TABLE SU-6: SUMITOMO AGRICULTURAL CHEMICALS SALES AND OPERATING PROFIT GROWTH

TABLE SY-1: SYNGENTA SALES AND OPERATING PROFIT GROWTH
TABLE SY-2: SYNGENTA SALES GROWTH BY PRODUCT LINE
TABLE SY-3: SYNGENTA OPERATING PROFIT GROWTH BY PRODUCT LINE
TABLE SY-4: SYNGENTA SALES GROWTH BY GEOGRAPHIC REGION