

# **Strategic Solutions: Biotechnology and AgChem**

**G. David Grothaus, Ph.D.  
Consultant/Owner**

# Overview

- Founded in 2012 to provide Scientific Consulting Services to the Biotechnology and Agricultural Chemical Community
- **G. David Grothaus, Ph.D. and Beryl J. Packer, Ph.D.**, consultants/owners, have over 45 years of combined experience and accomplishments in the Agricultural and Biotechnology Industry

# Dave Grothaus, Ph.D.

- B.S., M.Sc., and Ph.D. in Microbiology/Molecular Biology from The Ohio State University
- Global Detection Methods Lead for Monsanto Company
- Vice President and Chief Technology Officer for EnviroLogix, Inc
- Research Coordinator for Transgene Analysis at Pioneer Hi-Bred, a DuPont company
- Active participation in organizations including ISO, Codex/CCMAS, AEIC, ISTA, AACC, AOCS and ILSI

# Dave Grothaus, Ph.D.

- Chair of Crop Life International Detection Methods Project Team from 2009-2012
  - Led the team to significant accomplishments including the establishment of the Crop Life International Detection Methods website
- Invited course developer/expert teaching faculty in international workshops sponsored by International Life Sciences Institute (ILSI) for detection of biotechnology traits in:
  - Canada, EU, Columbia, Mexico, Paraguay, Argentina, Brazil(2), China(2), Singapore and India
- Numerous presentation and publications

# Beryl Packer, Ph.D.

- B.S. and M.S. in Microbiology/Immunology from The Ohio State University
- Ph.D. in Microbiology/Molecular Biology from University of Missouri
- Regulatory Affairs Manager- Global Chemistry, Monsanto
  - Led regulatory project team for first new chemistry by Monsanto in 15 yrs
- Global Seed Regulatory Strategy Lead at Monsanto
- Biotechnology Regulatory Affairs Manager at Monsanto:  
Led global team that obtained global regulatory approvals for Roundup Ready 2 Yield Soybean

# Beryl Packer, Ph.D.

- Assistant Director of Environmental Health and Safety for Iowa State University, led Biosafety Regulatory Permit and Select Agent Programs
- Established first Regulatory permit program for Iowa State University in compliance with the USDA, CDC, EPA and FDA – Biosafety Specialist
- Core Team Lead: Infectious Disease Diagnostic R&D at IDEXX Labs. Focus on Avian Influenza and other production animal diseases
- Biotechnology Chair/ Biology Professor at Des Moines Area Community College. Established first two year Biotech program approved by Iowa Dept. of Education
- Group Leader, Diagnostic Test development for Infectious Diseases at Carter Wallace;
- NIH Postdoctoral Fellow: Temple University School of Medicine: Microbiology/Immunology

# Specific Expertise

- Regulatory Compliance, including Stewardship, Seed Quality, Field Trial Permits, and Seed Variety Naming and Registration.
- Writing and submitting regulatory dossiers and packages to USDA, EPA and FDA for biotechnology-derived crops and agricultural chemicals.
- Writing and facilitating preparation of white papers, position papers and publications.

# Specific Expertise

- Developing and Implementing Strategic Initiatives,
- Product Development and Commercialization
- Innovative Technology Solutions
- Regulatory Sciences and Regulatory Affairs



# Clients/Potential Clients

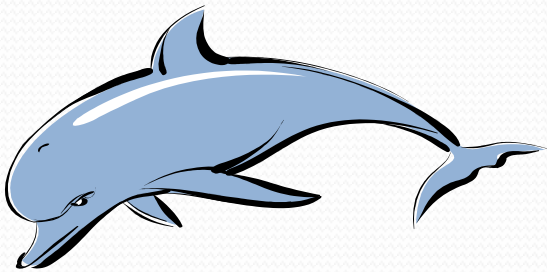
- Agricultural Biotechnology (Seed) and Chemical Providers
- Testing Service Providers
- Testing Kit Providers
- Equipment/Testing Technology Providers
- Consulting for legal council
- Organizations such as AEIC, AACC, AOCS, ILSI and Crop Life International.

# Contact Information

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# QUESTIONS?

## THANK YOU!!



Daring Dolphin, Inc.  
D/B/A  
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