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Engineering & Scientific Consulting

Terry McNamara
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Professional Profile

Mr. McNamara has over 47 years of experience as a chemist and a regulatory professional in industry developing new pesticides. The first portion of his career was spent developing pesticides for agricultural and nonagricultural uses, while the latter portion of his industry tenure focused on developing new animal health pesticides and drugs for the US market.

Mr. McNamara has experience in developing strategies and identifying data requirements and regulatory proceedings, particularly with regard to pesticide registration, to bring new products, both pesticide and drugs, to the U.S. market.

Mr. McNamara has been involved in the successful development of many new agricultural and nonagricultural pesticides, as well as animal health products including pesticides and drugs. The animal health products have been developed for both companion animals, such as dogs, cats, and horses, and also for livestock, such as cattle, swine, and poultry.

Mr. McNamara is experienced with providing FIFRA regulatory support for new active ingredients, food-use and non-food use pesticide products, new end-use products, new uses of registered products, reregistration, and supplemental/distributor registrations.

In addition, Mr. McNamara has managed metabolism, residue, environmental, health and safety data development for the regulatory approval of new products, including the environmental assessments for new animal drugs for cattle, swine, and poultry. This was accomplished by directing staff scientists and by directly placing and monitoring such work at contract laboratories.

Academic Credentials & Professional Honors

M.S., Chemistry, University of Kansas, 1976

B.S., Chemistry, Rockhurst College, 1972

American Chemical Society "Heroes of Chemistry" for work on Imidacloprid, 1999

American Institute of Chemists Award, 1972

Prior Experience

Chemistry Instructor, Metropolitan Community College, 2009-2011

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Bayer Animal Health

- Director Preclinical Development and EPA Regulatory Affairs, 2006-2009
- Director Preclinical Development and Regulatory Affairs, 2003-2006
- Director Preclinical Development and EPA Regulatory Affairs, 2001-2003
- Manager Preclinical Development, 1997-2001
- Biochemistry and Pesticide Registrations Manager, 1992-1997

Bayer Crop Science

- Senior Regulatory Specialist, 1992
- Regulatory Affairs Specialist, 1986-1992

Bayer Corporation

- Regulatory Affairs Specialist, 1982-1986

Bayer Crop Science

- Senior Chemist, 1977-1982
- Chemist II, 1976-1977
- Chemist I, 1975-1976

Professional Affiliations

American Chemical Society

Publications

Chopade H, Solon E, Hostetler J, Eigenberg D, Strzemienski P, McNamara T. Skin distribution of imidacloprid by microautoradiography after topical administration to Beagle dogs. Veterinary Therapeutics 2010 Winter; 11(4).

McNamara FT. Structure and rearrangement of the reduction dimers of n-alkyl pyridinium cations. Journal of Organic Chemistry 1977; 42:988–993.