

Dennis Morgan C.V.

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SUMMARY

Dennis Morgan has been a developer and supplier of hydrocarbon solvents to the wood treating industry since 2007. In order to develop hydrocarbon solvents for the wood treating industry, one must understand the underlying preservative mechanism that each pesticide uses, the fiber structure of the wood, the treating process that delivers the carrier solvent and pesticide to the wood fiber and the best management practices that a treating plant needs to use to treat lumber, plywood, poles, ties or any other treated commodity.

EXPERIENCE

PRESIDENT (MAJOR STOCKHOLDER)

Eugene, OR

Renewable Resource Group II

February 2021 - Present

- Developed new high flash, low VOC renewable carrier solvent for treating with DCOI or Copper Naphthenate.
- Exhibited leadership skills while providing guidance and direction to clients during transition from Pentachlorophenol to DCOI.
- Provides expertise to clients for wood treating processes and controls and environmental issues.

VICE PRESIDENT (MAJOR STOCKHOLDER)

Eugene, OR

Renewable Resource Group

October 2013 - Present

- Supplied high flash, low VOC renewable carrier solvent to Pentachlorophenol treaters.
- Negotiated and managed partnerships with vendors and suppliers.
- Purchased two environmental laboratories in Lane County Oregon and created Analytical Laboratory Group.
- Has wood treating plants included amongst over twelve hundred environmental laboratory clients.

PRESIDENT

January 2003 - August 2013

Forest Products Research Laboratory

- Exhibited strong leadership skills while providing guidance and direction to customers transitioning from low flash, high VOC carrier solvents.
- Developed new high flash, low VOC renewable carrier solvent for treating with Pentachlorophenol.
- Tried to bring Acid Copper Chromate (ACC) to the wood treating market to replace Copper Chromated Arsenic.
 - Developed over thirty licensees for ACC.
 - Developed treating manuals and incorporated AWP standards in treating plant quality control programs.
 - Managed dislodgeable residue tests from ACC treated wood.

PRESIDENT

Eugene, OR

Morgan & Pirates

APRIL 19995 - January 2003

- Provided consulting to wood treaters and ag chemical suppliers regarding registration and marketing of USEPA registered pesticides.
- Pursue replacements for Copper Chromated Arsenate (CCA) for consumer wood market.

OUTSIDE CONSULTING METAM SODIUM

Eugene, OR

PRODUCT MANAGER

April 1995 - March 2000

United Ag Products

- Maintained close relationships with customers, vendors, partners and other stakeholders throughout the United States and Canada
- Monitored customer feedback, market trends and industry best practices to inform product strategy.
- Lead the company to be the largest and most profitable distributor of Metam Sodium in North America.

INTERNATIONAL SALES MANAGER

Dillard, OR

Hoover Treated Wood Products

September 1987 - June 1996

- Developed the PyroGuard licensing program in the US, Canada, Great Britain.

- Wrote the Quality Control manual and treating process manuals for licensee to meet building code requirements.
- Developed the Exterior FireXlicensing program in Japan.
- Created, managed, and maintained relationships with customers, distributors, vendors, and other stakeholders.
- Negotiated contracts with foreign suppliers and distributors to ensure cost efficiency and timely delivery of goods or services.
- Developed and patented the PyroGuard fire retardant.

PLANT MANAGER

Dillard, OR

Hoover Treated Wood Products

March 1981 - June 1995

- Managed the daily operations of a manufacturing plant with over thirty-five employees.
- Conducted regular safety inspections of the facility to ensure safe working conditions for all personnel.
- Developed and implemented efficient production systems to add additional products to the Exterior FireXline, increase productivity, and improve quality control.
- Developed nation wide buying and quality control programs for all of Hoovers treating plants.
- Participated in development and implementation of treating practices and quality control of treating practices of Treated Wood Products plants across the United States for preservatives and fire retardants.

VICE PRESIDENT

Junction City, OR

Oregon California Chemical

February 1981 - December 1994

- Directed strategic planning efforts that enabled the organization to achieve its short-term goals while positioning itself for long-term success.
- Responsible for all EPA registrations held by the company.
- Negotiated the acquisition of BASF 42% Metam Sodium label and its Metam Sodium business segment.
- Lead the company thru a Chapter 11 bankruptcy with 100% payoff of all creditors within 12 months of filing.
- Functioned as the company representative on the Metam Sodium EPA Task Force
 - Negotiated with EPA several of the Data Call In environmental tests on behalf of the task force.

RESEARCH DIRECTOR

Dillard, OREGON

DR2 Enterprises/Cedarwood Forest Products

September 1978 – March 1981

- Conducted regular safety inspections of the facility to ensure safe working conditions for all personnel.
- Developed and implemented efficient production treating processes to reduce downtime, increase productivity, and improve quality control.
- Negotiated License with Forintek of Canada for exterior fire retardant.
- Developed and patented new exterior fire retardant for wood treating. (U.S. 4,461,720)
- Obtained Underwriters Laboratory and Underwriters Laboratory of Canada approval for exterior treated fire-retardant shakes, shingles, lumber, and plywood.

EDUCATION

BACHELOR OF SCIENCE (B.S.) IN CHEMICAL ENGINEERING

1971-1976

Oregon State University, Corvallis, OR, US

PATENTS

US Patent 4461720 (July 24, 1984)

A composition for treating wood to impart fire retardance prepared by converting dicyandiamide to an aqueous guanylurea solution, methylolating the guanylurea and introducing phosphoric acid to produce a phosphate salt of the methylolated guanylurea.

US Patent 5151225 (September 29, 1992)

A flame retardant composition and associated method for treating wood and other cellulosic materials is disclosed. The composition, in its preferred embodiment, represents an aqueous solution containing a water-soluble amide; an oxy-acid of phosphorous; a metal salt of boron; an oxy-acid of boron and sodium hydroxide and has a pH of about 4.75 to about 5.25.

Spring 2005 Presentation to AWPAtreating members on the status of USEPA Acid Copper Chromate (ACC) Approvals

Fall 2005 submitted reaffirmation of ACC in the AWP standards.

2008 to 2018 member P3 committee

2008 to Present Chairperson P9/HCS Taskforce. Taskforce is to develop and maintain standards for solvents in wood preservatives to ensure the specification of suitable current test methods to define properties important to use in wood treating plants and treated wood.

2009 Lead the HCS Taskforce to reorganize and develop consistent language for P9-A, P9-C and P9-F solvent standards. New standards were approved by AWP.

2010 Presented paper titled Accelerated Tests on Several AWP P9 Type A Solvent Systems including a Biodiesel Blend FP9-HTS

2010 Wrote and proposed Appendix K: Data Requirements Guidelines for Solvents Used with Oil-borne Preservatives. Proposal was accepted by AWP.

2014 Proposed reaffirmation of HCS A

2019 Proposed reaffirmation of HCS A

2019-2022 Member of AWP Executive Committee

2024 Proposed change in definition of Hydrocarbon Solvents to include synthetic solvents.