

## WOOD PROTECTION

Oregon State University Mold & Sapstain Symposium April 15, 2014 Michael Pompeo & Chuck Shaw

# Osmose

Osmose is the established world leader in the manufacture & sales of wood treating products



# <u>Osmose</u>

## Osmose, Inc. Wood Preserving Group

- World Headquarters Griffin, GA
- Global Offices
  - Canada
  - England
  - Ireland
  - Sweden
  - Norway
  - Finland
  - Germany
  - Australia
  - New Zealand
  - Brazil
  - Chile
- Manufacturing
  - USA- TN, SC, MI, NY
  - England
  - Australia & New Zealand



# Research & Development



Development Laboratory – Griffin, GA

# **Analytical support**



Analytical Services Laboratory – Griffin, GA

## **Engineering services**

- Treating plant design
- Dip tanks & spray boxes
- SPC / PLC database systems
- Plant upgrades
- Chemical conversions

# Moldicides for freshly-sawn lumber



Cleanwood AC: CIT/MIT

Cleanwood 45 Plus: OIT

**Cleanwood Micro: chlorothalonil** 

## Busan 1009

#### 10% MBT + 10% TCMTB

- Emulsifiable concentrate formulation
- Preferred for dip applications
- Use rate: 0.5-2.0% (200:1 to 50:1)
- Solution uptake: 5-15 gal per MBF



## Prosan 18

#### 5% propiconazole + 25% DDAC Quat

- Soluble concentrate
- Preferred for spray applications
- Use rate: 0.5-2.0% (200:1 to 50:1)
- Solution uptake: 1-5 gal per MBF



## Prosan 8

#### 8% propiconazole

- Microemulsion concentrate
- Both spray and dip applications
- Use rate: 0.5-2.0% (200:1 to 50:1)



#### Celbrite FS1

#### 50% potassium sorbate

- Proprietary aqueous concentrate
- Both spray and dip applications
- Use rate: 5.0% (10:1)
- FDA GRAS (generally regarded as safe)
- Non-hazardous, non-corrosive
- Approved for FOOD CONTACT

