



# LOW COST PRODUCT FOR THE CONTROL OF SAPSTAIN AND MOLD ON LUMBER

## TYPICAL PERFORMANCE DATA

Average of Data from South Florida Test Service and IBC Manufacturing Company.

Plant Test Location in Memphis, TN

Evaluation Date: 1/15/2016

An average of 15 boards.

Rating:

0 = 100% stain      100 = 0% stain

Treatment	7 Weeks
1:100 22 Express	78.3
1:100 PQ-8®	83.6
1:125 Sta Brite® P	86.0

Average of Data from South Florida Test Service and IBC Manufacturing Company.

Plant Test Location in Memphis, TN

Evaluation Date: 4/18/17

An average of 20 boards.

Rating:

0 = 100% stain      100 = 0% stain

Treatment	7 Weeks
1:100 22 Express	83.3
1:125 Sta Brite P	85.1
1:125 PQ-8	95.6
1:125 NeXgen®	95.0

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## PRODUCT DESCRIPTION

22 Express® is an effective water emulsifiable formulation containing Propiconazole and Tebuconazole for the control of sapstain and mold on both hardwoods and softwoods. 22 Express may be applied by spraying or dipping fresh cut lumber for sapstain control. 22 Express is a one-component system and may be used with insecticides, such as X-Lance®, for insect control.

## TYPICAL USE RATES

22 Express is a concentrate; you must dilute with water prior to use. Dilution rate will depend on biological stress, species of lumber, temperature, humidity, and application method. Less active ingredient is needed per board foot when climate is cool and short-term control is desired. Increased solution concentrations should be used when stress level is high or with more susceptible species (i.e. poplar and southern yellow pine).

## MONITORING SOLUTION STRENGTH

There is a Field Test Kit method for 22 Express. The test kit is based on a colorimetric change from Brown to Green. Consult with your ISK representative for recommended amounts of 22 Express to be added. Analysis of dip vat solutions by ISK Biocides, Inc. laboratory is available and recommended. Contact your sales rep or customer service rep for sample containers and procedures.

## AGITATION

Agitation is not required to disperse 22 Express; however, it is always good practice to agitate your working solution. 22 Express can be easily agitated in dip vats or in other application equipment.

## LEACHABILITY

The active ingredients in 22 Express bind readily to wood substrates.



W WWW.ISKBIOCIDES.COM

P 800.238.2523

A 416 EAST BROOKS RD | MEMPHIS, TN 38109