TL165 Ex59



# **Experimental Products Evaluation Program**

Annual Report February, 2000

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This publication consists of a list	ing of ex	sperimental products th	at ar	e being or have bee	n evaluated by The
Oklahoma Department of Transpor	tation (C	DOT), or other transpo	rtatio	on agencies.	
This listing is continuously updated	l as new	information is received			
The many a community appeared	2 40 110 11		•		
A AAAA			tion		
A status of the evaluation is given for each item, showing the progress or result of the evaluation.					
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#### SI (METRIC) CONVERSION FACTORS Approximate Conversions to SI Units Approximate Conversions from SI Units Symbol Multiply by To Find Symbol Multiply by To Find When you know When you know Symb LENGTH LENGTH inches 25.40 millimates millimates 0.0394 inches in ft feet 0.3048 meters meters 3.281 ft yards 0.9144 1.094 yds yd meters m m meters yards 0.6214 mi miles 1.609 kilometers km km kiloneters miles mi **AREA AREA** in² 645.2 square millimeters zom² square millimeters 0.00155 square inches square inches mm² ft² square feet 0.0929 $m^2$ $m^2$ 10.764 square feet ft² source meters square meters yď² $m^2$ $m^2$ yď 0.8361 1.196 square yards square yards square meters square meters 2.471 0.4047 **ತಿ**ರ್ಧಜ hoctacres ha ha hectacres acres ac mi² square miles 2.590 square kilometers km² $km^2$ square kilometers 0.3861 square miles mi² **VOLUME VOLUME** fl oz fluid ounces 29.57 milliliters $\mathbf{m}\mathbf{L}$ шL <u>milliliters</u> 0.0338 fluid ounces fl oz liters L gal gallon 3.785 L liters 0.2642 gallon لحع ų, ft³ cubic feet 0.0283 cubic meters $m^3$ $m^3$ cubic meters 35.315 cubic feet yd³ yď) cubic yards 0.7645 cubic meters $m^3$ cubic meters 1.308 cubic yards MASS MASS OUDCES 28.35 grams 0.0353 oz grams oz g 0.4536 kilograms 2.205 pounds ľЪ ľЬ pounds kilograms kg kg Ť short tons (2000 lb) 0.907 மண்ணம Mg Mg Department 1.1023 short tons (2000 lb) Т **TEMPERATURE** (exact) TEMPERATURE (exact) ٩F °C °C 9/5(℃)+32 F (F-32)/1.8 dogres qobiocz qestrocz degrees Celsius Fahrenheit Fahrenheit Celsius FORCE and PRESSURE or STRESS FORCE and PRESSURE or STRESS Ibf poundforce 4.448 Newtons N N Newtons 0.2248 poundforce Ibf lbf/in² poundforce 6.895 kilopascals kPa kPa kilopascals 0.1450 poundforce lbf/in² per square inch per square inch

## EXPERIMENTAL PRODUCTS EVALUATION PROGRAM

**Annual Report** 

February 2000

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## EXPERIMENTAL PRODUCTS EVALUATION PROGRAM: ANNUAL REPORT

#### BACKGROUND

Rapid implementation of new technologies and products is an important component of an efficiently managed transportation system. The Experimental Products Evaluation Program (EPEP) is an ongoing program established by The Research & Development Division to provide The Oklahoma Department of Transportation (ODOT) with a means of evaluating, monitoring, and implementing the use of new or experimental products. This report gives the status of products evaluated, pending evaluation, or under evaluation by ODOT during the last five years.

Certain restrictions apply to the use of new products on ODOT projects. If the project includes federal funds, special provisions and an evaluation work plan must be developed and approved.

#### CLASSIFICATION OF EVALUATION STATUS

The status of each product evaluation is classified as follows.

**Pending** The evaluation has not yet begun or has been delayed.

**Under Evaluation** The product is currently being evaluated.

Accepted The evaluation is complete and the product met the evaluation

criteria. This does not guarantee approval by ODOT or the FHWA

for general use.

Not Accepted The evaluation is complete and the product failed to meet the

criteria under which it was evaluated.

#### SUMMARY OF ANNUAL PROGRESS

For the year 1999, there were 19 products under evaluation. Three product evaluations were completed. The results of these evaluation is given in Table 1. Those remaining under evaluation are listed in Table 2. The products evaluated by the EPEP are kept in the "current" database for a minimum of two years after completion of the evaluation. Pages 5 through 20 consist of a listing of the 62 products in the database at this time.

Table 1. Evaluations Completed in 1999.

Product Name and Type		Result		
RD No.		Accepted	Not Accepted	
RD-2553	Pavetech Bridge Joint System.		X	
RD-2504	Willseal		X	
RD-4969	Bitutex	X		

Table 2. Products Under Evaluation in 1999

Product RD No.	Product Name	Product Description
RD-1020	Fossrock Patchrock 1060	Quick setting backfill material for dowel bar retrofit.
RD-2553	Pavetech Bridge Joint System	Watertight expansion joint seal system for bridge decks. Consists of modified asphalt binder and flint aggregate.
RD-2504	Willseal	Precompressed, self-adhesive foam sealant. Used for sealing both pavement and bridge deck joints. Evaluated as a bridge deck joint seal.
RD-2829	Roadpatch	Fast-setting Portland Cement Concrete. Glass fiber reinforced patch material.
RD-4969	Bitutex	Fabric reinforcement with polyester gridwork.
RD-2329	Darex Corrosion Inhibitor	Calcium nitrite corrosion inhibitor. Added to PCC mixes to prevent corrosion of the reinforcing steel.
RD-2330	Rheomac SF 100	Silica fume mineral admixture. Used in silica fume modified PCC overlay of an existing bridge deck (in ODOT's evaluation).
RD-2409	Thoroclad	Portland cement-acrylic modified primer for iron or steel surfaces. Can BE applied toclean or rusted surfaces.
RD-4901	Portland Cement Kiln Dust (Holnam, Inc.)	Applied as soil stabilization.
RD-4902	Portland Cement Kiln Dust (Lone Star)	Applied as soil stabilization.
RD-4903	Portland Cement Kiln Dust (Blue Circle)	Applied as soil stabilization.
RD-2304	Alumaclad	Bridge paint.
RD-2302	Rust Grip	Urethane bridge paint.
RD-2307	Superior Paint System	Bridge paint system consisting of Rust Grip SP-S primer, Rust Grip with dye intermediate coat and Rust Grip HS topcoat.

Product RD No.	Product Name	Product Description
RD-2308	Tnemec 135, Series 74 Bridge Paint	Bridge paint system.
RD-2305	Wasser Paint System	Bridge Paint System.
RD-2306	Valspar Paint System.	Bridge paint system.
RD-2309	Watson Paint System	Bridge Paint System.
RD-3306	Road Patch	Hot applied repair material consisting of bitumen, polymers, and graded filler. Produces an impermeable repair on AC or PCC.
RD-9053	K. J. Law Lightweight Profiler	Profiler mounted on ATV. Profiles by integrating signals from an accelerometer and height (from vehicle) sensor. Simulates California Profilograph. Tests at 18 mph.

12-31-00

**Product Type:** 

ADHESIVES

Product

FOSSROCK PATCHROCK

Name:

FOSSROCK

Manufacturer: Evaluator:

**OKLAHOMA** RD-1020

File Number: Status:

ACCEPTED ODOT RESEARCH OR ODOT DIV. IV

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

12-30-00

**Product Type:** 

BARRIERS, FENCING AND

ROADSIDE STRUCTURES

**Product** 

**FANWALL** 

Name:

**FANWALL** 

Manufacturer:

REINFORCED EARTH, INC.

Evaluator:

**OKLAHOMA** 

File Number: Status:

RD-6413

Contact:

NOT ACCEPTED **ODOT RESEARCH** 

Delete Date:

06-02-02

**Product Type:** 

BITUMINOUS MATERIALS AND

ADDITIVES

Product

ROAD PATCH **ROAD PATCH** 

Name: Manufacturer:

APPLIED POLYMERICS

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-3306** 

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

9-02-00

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

**Product** 

**NOVOPHALT** 

Name: Manufacturer: **NOVOPHALT** 

Evaluator:

NOVOPHALT AMERICA, INC. **OKLAHOMA** 

File Number:

Status:

**RD-1008** 

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

QUICKSETTING BACKFILL MATERIAL

FOR DOWEL BAR RETROFIT.

Comment:

NOISE BARRIER WALL ERECTED ON

PROJECT SITE FROM

PREFABRICATED CONCRETE

SECTIONS.

Comment:

HOT APPLIED REPAIR MATERIAL WITH 14 % BITUMEN, POLYMERS,

GRADED FILLER. PRODUCES AN

IMPERMEABLE REPAIR ON ASPHALT

OR CONCRETE.

Comment:

A.C. MODIFIED WITH

POLYETHYLENE. REDUCES RUTTING

AND SHOVING. RETARDS

REFLECTIVE CRACKING

9-02-00

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

**ADDITIVES** 

Product

CHEM-CRETE BITUMEN
CHEM-CRETE BITUMEN

Name: Manufacturer:

CHEM-CRETE CORPORATION

Evaluator: File Number:

OKLAHOMA

Status:

RD-3303

Status: Contact: NOT ACCEPTED ODOT RESEARCH

Delete Date:

12-01-00

**Product Type:** 

BITUMINOUS MATERIALS AND

**ADDITIVES** 

Product Name:

ULTRAPAVE

Manufacturer:

GOODYEAR OKLAHOMA

Evaluator:

RD-3305

File Number:

UNDER EVALUATION WILSON BREWER, ODOT

Status: Contact:

RESEARCH

Delete Date:

10-30-00

**Product Type:** 

BITUMINOUS MATERIALS AND

**ADDITIVES** 

**Product** 

EXTRUDAMAT

Name:

EXTRUDAMAT HERCULES, INC.

Manufacturer: Evaluator:

**OKLAHOMA** 

File Number:

RD-2553

Status:

**ACCEPTED** 

Contact:

**ODOT RESEARCH** 

Delete Date:

10-01-00

**Product Type:** 

**CULVERTS AND DRAINAGE** 

STRUCTURES

Product Name: OMNI-FLEX PIPE JOINT SEALS OMNI-FLEX PIPE JOINT SEALS

Manufacturer:

DELTA SOUTHWEST, INC.

**Evaluator:** 

OKT ATTOLEA

File Number:

OKLAHOMA RD-5102

Status:

\*ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Comment:

PAVING ASPHALT DESIGNED FOR

STABILITY AND DURABILITY.

**Comment:** 

SBR LATEX POLYMER MODIFIER

Comment:

SHORT-LENGTH POLYPROPYLENE

PREFORMED, CLOSED-CELL FOAM

PRIMING OR PIECING TOGETHER.

\*ACCEPTED FOR USE ON RCP SIZES

SEALS FOR RCP JOINTS. REQUIRE NO

FIBERS USED IN ASPHALT

REINFORCEMENT AND CRACK

SEALANTS.

Comment:

60 INCH AND SMALLER.

10-26-00

**Product Type:** 

**CULVERTS AND DRAINAGE** 

STRUCTURES

**Product** 

**NEXON (POLYMER COATED)** 

Name: Manufacturer: NEXON

Evaluator:

US STEEL OKLAHOMA

File Number: Status: RD-5101 ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

08-02-00

**Product Type:** 

JOINT SEALERS AND FILLERS

Product

PAVETECH BRIDGE JOINT SYSTEM

Name:

SAME AS ABOVE

Manufacturer:

(LICENSEE) ALPHA LOT SERVICE,

INC.

Evaluator:

OKLAHOMA

File Number:

**RD-2553** 

Status:

NOT ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Comment:

Comment:

ABRASIVE.

WATERTIGHT EXPANSION JOINT SYSTEM FOR BRIDGE DECKS. CONSISTS OF MODIFIED ASPHALT

COATING USED WHERE WATER

AND/OR SOILS ARE CORROSIVE OR

BINDER AND FLINT AGGREGATE. CAN REPAIR LEAKS OR ROUGH- RIDING JOINTS BY TOPPING THEM WITH THE

SAME MATERIAL

**Delete Date:** 

03-30-00.

**Product Type:** 

JOINT SEALERS AND FILLERS
XJS EXPANSION JOINT SYSTEM

**Product** 

SAME AS ABOVE

Name: Manufacturer:

SSI AND DOW-CORNING (JOINTLY

PRODUCED)

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-2549

Status:

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Comment:

WATERTIGHT EXPANSION JOINT SYSTEM FOR BRIDGE DECKS. ALSO REPAIRS EDGES AND FACES OF

JOINTS.

**Delete Date:** 

1-31-03

**Product Type:** 

JOINT SEALERS AND FILLERS

Product

WILLSEAL

Name: Manufacturer: SAME AS ABOVE ILLBRUCK, INC.

Evaluator:

OKA ATTORA

File Number:

OKLAHOMA

Status:

RD-2504 NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

PRECOMPRESSED, SELF-ADHESIVE FOAM SEALANT. USED FOR SEALING BOTH PAVEMENT AND BRIDGE DECK JOINTS. CAN BE APPLIED AT ANY

TEMPERATURE. ODOT IS

**EVALUATING THIS PRODUCT AS A** 

BRIDGE JOINT SEALANT.

10-26-00

**Product Type:** 

**MISCELLANEOUS** 

**Product** 

FOSSROCK PATCHROCK

Name:

SAME AS ABOVE

Manufacturer: Evaluator:

FOSSROCK

File Number:

**OKLAHOMA** 

Status:

RD-1020 UNDER EVALUATION

Contact:

DIV. IV, ODOT RESEARCH

Delete Date:

3-31-00

**Product Type:** 

**MISCELLANEOUS** 

Product

URETEK URETEK

Name: Manufacturer:

**URETEK USA** 

Evaluator:

**OKLAHOMA** 

File Number: Status:

RD-9207

Contact:

ACCEPTED WILSON BREWER, ODOT

RESEARCH

Delete Date:

04-06-00

**Product Type:** 

MULCH AND EROSION CONTROLS

Product Name:

TRIANGULAR SILT DIKE TRIANGULAR SILT DIKE

Manufacturer:

TRIANGULAR SILT DIKE COMPANY

Evaluator:

**OKLAHOMA** 

File Number:

RD-4903

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

10-26-00

**Product Type:** 

MULCH AND EROSION CONTROLS

**Product** Name:

**FABRIFORM FABRIFORM** 

Manufacturer:

CONSTRUCTION TECHNIQUES, INC.

Evaluator:

**OKLAHOMA** 

File Number:

RD-4610

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

QUICKSETTING BACKFILL MATERIAL

FOR DOWEL BAR RETROFIT.

Comment:

UNDERSEAL FOR PCC ROADWAY AND

BRIDGE APPROACH SLABS. USED TO

REPAIR FAULTS AND FILL TRANSVERSE CRACKS.

Comment:

SILT DIKES FOR CONSTRUCTION SITES. REPLACEMENT FOR HAY

BALES. MADE OF URETHANE FOAM WITH GEOTEXTILE COVERING.

LIGHT, EASILY INSTALLED, DOESN'T

ROT.

Comment:

MORTAR FILLED NYLON FIBER MATTING USED AS RIP-RAP, DITCH

CHECKS, ETC.

06-30-00

Product Type:

PATCHING MATERIALS

Product

ROADPATCH

Name:

ROADPATCH

Manufacturer:

THORO SYSTEM PRODUCTS

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-2829

Status:

**UNDER EVALUATION** 

Contact:

ODOT RESEARCH

**Delete Date:** 

10-30-00

**Product Type:** 

PATCHING MATERIALS

Product

SILSPEC 900 PNS SAME AS ABOVE

Name: Manufacturer:

SILSPEC, INC. (SSI IS LOCAL

DISTRIBUTOR)

Evaluator:

**OKLAHOMA** 

File Number:

**RD-2549** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-00

Product Type:

PATCHING MATERIALS

Product

DURACAL DURACAL

Name: Manufacturer:

UNITED GYPSUM CO., INC.

Evaluator: File Number: **OKLAHOMA RD-2815** 

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

11-28-00

**Product Type:** 

PATCHING MATERIALS

**Product** Name:

EMBECO L-411 EMBECO L-411

Manufacturer: Evaluator:

MASTER BUILDERS

OKLAHOMA

File Number: Status:

**RD-2701** ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

FAST-SETIING PORTLAND CEMENT, GLASS FIBER REINFORCED PATCH

MATERIAL

Comment:

POLYMERIZED AC BINDER.

DEVELOPS A FLEXIBLE MODIFIED AC

WHEN MIXED WITH FLINT-TYPE AGGREGATE. USED TO REPAIR OR

REPLACE DAMAGED FACES OF

**EXPANSION JOINTS.** 

Comment:

PATCH MATERIAL, MAY BE USED AS

100 PERCENT CEMENT OR WITH

EQUAL AMOUNTS OF SAND.

Comment:

FAST SETTING CONCRETE PATCHING MATERIAL PATCHED SURFACE CAN

**BE OPEN TO TRAFFIC WITHIN 4** 

HOURS OF POURING.

06-01-02

**Product Type:** 

PATCHING MATERIALS

**Product** 

**ROAD PATCH** 

Name:

ROADPATCH

Manufacturer:

**APPLIED POLYMERICS** 

**Evaluator:** File Number:

OKLAHOMA

Status:

RD-3306 UNDER EVALUATION

Contact:

ODOT RESEARCH

Delete Date:

10-26-00

**Product Type:** 

**PAVING FABRICS** 

Product

AMOPAVE (PETROMAT)

Name:

SAME AS ABOVE

Manufacturer:

AMOCO FABRICS COMPANY

Evaluator:

OKLAHOMA

File Number:

RD-4914

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-01-00

**Product Type:** 

PAVING FABRICS

Product

PRO-GUARD
PRO-GUARD

Name: Manufacturer:

PHILLIPS FIBERS CORPORATION

**Evaluator:** 

OKLAHOMA

File Number:

RD-4970 ACCEPTED

Status: Contact:

ODOT RESEARCH

Delete Date:

12-31-02

**Product Type:** 

**PAVING FABRICS** 

Product

BITUTEX

Name:

BITUTEX

Manufacturer:

SYNTEEN USA, INC.

Evaluator: File Number:

OKLAHOMA

Status:

RD-4969

Status.

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Comment:

HOT APPLIED REPAIR MATERIAL

WITH 14% BITUMEN, POLYMERS AND

GRADED FILLER. PRODUCES AN

IMPERMEABLE REPAIR FOR

ASPHALT OR CONCRETE.

Comment:

FABRIC REINFORCEMENT USED

UNDER AC OVERLAYS OR NEW

PAVEMENT.

**Comment:** 

Comment:

FLEXIBLE STRIP MEMBRANE

APPLIED OVER CRACKS, BEFORE

FABRIC REINFORCEMENT WITH

POLYESTER GRIDWORK.

OVERLAYING PAVEMENT.

10

10-01-00

**Product Type:** 

**PCC ADMIXTURES** 

**Product** 

DAREX CORROSION INHIBITOR

Name:

SAME AS ABOVE

Manufacturer:

W.R. GRACE AND CO,

Evaluator: File Number:

OKLAHOMA

Status:

RD-2329

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Delete Date:

02-03-03

Product Type:

PCC ADMIXTURES

Product Name:

RHEOMAC SF 100 RHEOMAC SF 100

Manufacturer:

MASTER BUILDERS

Evaluator: File Number:

TECHNOLOGIES

Status:

OKLAHOMA RD-2330

Contact:

UND4ER EVALUATION

**ODOT RESEARCH** 

Delete Date:

10-26-00

**Product Type:** 

PCC FINISHING MATERIALS

**Product** 

TEX-COTE

Name:

TEX-COTE

Manufacturer:

TEXTURE COATINGS OF AMERICA,

INC.

**Evaluator:** 

**OKLAHOMA** 

File Number:

RD-2405

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

11-20-99

Product Type:

**RUST PASSIVIATORS** 

**Product** 

THOROCLAD THOROCLAD

Name: Manufacturer:

THORO SYSTEM PRODUCTS

Evaluator:

**OKLAHOMA** 

File Number:

RD-2409

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Comment:

CALCIUM NITRITE CORROSION

INHIBITOR. ADDED TO CONCRETE

MIX TO PREVENT CORROSION OF

REINFORCING STEEL.

SILICA FUME MINERAL ADMIXTURE. USED IN A SILICA FUME MODIFIED

PCC OVERLAY OF AN EXISTING PCC BRIDGE DECK.

Comment:

TEXTURED COATING FOR CONCRETE

STRUCTURES. AVAILABLE IN

DIFFERENT COLORS.

Comment:

PORTLAND CEMENT - ACRYLIC

MODIFIED PRIMER FOR STEEL OR

IRON SURFACES. CAN BE APPLIED

ON CLEAN OR RUSTED SURFACES.

12-09-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

ARSENAL

Name:

AMERICAN CYANAMID COMPANY

Manufacturer:

OKLAHOMA

Evaluator: File Number:

RD-4203 ACCEPTED

Status:

ODOT RESEARCH

Contact:

Delete Date:

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

GARLON 3A

Name:

**GARLON 3A** 

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator:

OKLAHOMA

File Number:

RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

**Delete Date:** 

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

**GARLON 4** 

Name:

DOW CHEMICAL COMPANY

Manufacturer:

OKLAHOMA RD-4203

Evaluator:

ACCEPTED

File Number: Status:

**ODOT RESEARCH** 

Contact:

**Delete Date:** 

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product** 

TORDON K

Name:

TORDON K

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203

Status.

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

POSTEMERGENCE HERBICIDE FOR

BERMUDAGRASS

Comment:

USED (GENERALLY WITH A

SURFACTANT) FOR CONTROL OF

VARIOUS BRUSH SPECIES.

Comment:

**USED IN COMBINATION WITH** 

TORDON K AS AN HERBICIDE FOR

VARIOUS BRUSH SPECIES.

Comment:

USED IN COMBINATION WITH

GARLON 4 AS AN HERBICIDE FOR VARIOUS SUSCEPTIBLE BRUSH

ARIOUS SUSCEP I

SPECIES.

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

**AATREX 4L** 

Name:

AATREX 4L

Manufacturer:

CIBA-GEIGY CORPORATION

Evaluator:

**OKLAHOMA** 

File Number:

RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

05-01-03

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product** 

**RODEO** 

Name: Manufacturer: RODEO
MONSANTO AGRICULTURAL CO.

**Evaluator:** 

OKLAHOMA

File Number:

RD-4203

Status:

**ACCEPTED** 

Contact:

ODOT RESEARCH

Delete Date:

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

AATREX NINE-O

Name: Manufacturer: AATREX NINE-O
CIBA-GEIGY CORPORATION

Evaluator:

OKLAHOMA

File Number:

RD-4203

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

**CONTROL MATERIALS** 

**Product** 

KARMEX 80 DF

Name:

SAME AS ABOVE

Manufacturer:

EL DU PONT DE NEMOURS AND CO.

**Evaluator:** 

OKLAHOMA

File Number: Status:

RD-4203

Status.

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

Comment:

**USED (WITH NON-IONIC SURFACTANT)** 

FOR AQUATIC WEED CONTROL.

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

Comment:

WEEDS.

13

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

ROUNDUP PRO

Name:

**ROUNDUP PRO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-00

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

VANQUISH

Name:
Manufacturer:

VANQUISH
NOVARTIS CHEMICAL COMPANY

Evaluator:

OKLAHOMA

File Number:

RD-4203 ACCEPTED

Status: Contact:

**ODOT RESEARCH** 

Delete Date:

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

**RODEO** 

Name:

**RODEO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

Evaluator: File Number:

OKLAHOMA RD-4203

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

**OUST** 

Name:

OUST

Manufacturer:

EL DU PONT DE NEMOURS AND CO.

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203

Contact:

ACCEPTED

O

**ODOT RESEARCH** 

Comment:

POSTEMERGENCE HERBICIDE FOR

JOHNSONGRASS AND

BERMUDAGRASS (IN COMBINATION

WITH OUST), AND FOR SILVER

BLUESTEM AND BRUSH (ROUNDUP

PRO ONLY).

**Comment:** 

POSTEMERGENCE HERBICIDE FOR

BROADLEAF WEEDS INCLUDING

KOCHIA AND SCOTCH THISTLE.

Comment:

USED (WITH NON-IONIC SURFACTANT)

FOR AQUATIC WEED CONTROL.

**Comment:** 

USED IN COMBINATION WITH

**ROUNDUP PRO FOR JOHNSONGRASS** 

CONTROL.

01-01-01

**Product Type:** 

SOIL TREATMENTS

**Product** 

PORTLAND CEMENT KILN DUST

Name: Manufacturer: SAME AS ABOVE

**Evaluator:** File Number:

BLUE CIRCLE **OKLAHOMA** 

Status:

RD-4903

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

01-01-01

**Product Type:** 

SOIL TREATMENTS

Product

PORTLAND CEMENT KILN DUST

Name:

SAME AS ABOVE

Manufacturer:

HOLNAM **OKLAHOMA** 

Evaluator: File Number:

**RD-4901** 

Status:

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

**Delete Date:** 

01-01-01

**Product Type:** 

SOIL TREATMENTS

**Product** 

PORTLAND CEMENT KILN DUST

Name:

SAME AS ABOVE

Manufacturer: **Evaluator:** 

LONE STAR **OKLAHOMA** 

File Number:

RD-4902

Status:

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

ALUMACLAD ALUMACLAD

Name:

CENTRAL CHEMICAL CO.

Manufacturer: **Evaluator:** 

OKLAHOMA

File Number:

**RD-2304** 

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

APPLIED AND EVALUATED AS SOIL

STABILIZATION.

Comment:

APPLIED AND EVALUATED AS SOIL

STABILIZATION.

Comment:

APPLIED AND EVALUATED AS SOIL

STABILIZATION.

Comment:

WATER-BORNE ALUMINUM POWDER-TYPE COATING. UNDER EVALUATION

ON ONE BRIDGE IN SEMINOLE

COUNTY.

05-01-00

Product Type:

**STRUCTURAL PAINTS** 

Product

ALUMANATION

Name:

**ALUMANATION** 

Manufacturer:

REPUBLIC POWDERED METALS

Evaluator: File Number:

OKLAHOMA

Status:

RD-2303

Contact:

UNDER EVALUATION ODOT RESEARCH

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

Product

CARBOLINE PROTECTIVE

Name:

COATINGS

Marufacturer:

SAME AS ABOVE CARBOLINE CO.

Evaluator:

OKLAHOMA

File Number:

RD-6801

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-00

**Product Type:** 

**STRUCTURAL PAINTS** 

Product

RUST GRIP

Name:

RUST GRIP SUPERIOR PRODUCTS

Manufacturer: Evaluator:

OKLAHOMA

File Number:

**RD-2302** 

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

SUPERIOR PAINT SYSTEM

Product Name:

**SAME AS ABOVE** 

Manufacturer:

SUPERIOR

Evaluator:

OKLAHOMA

File Number:

RD-2307

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Comment:

UNDER EVALUATION ON ONE BRIDGE

IN SEMINOLE COUNTY.

Comment:

BRIDGE PAINT.

Comment:

MOISTURE-CURED URETHANE.

UNDER EVALUATION ON ONE BRIDGE

IN LE FLORE COUNTY.

**Comment:** 

BRIDGE PAINT SYSTEM CONSISTING
OF RUST GRIP SP-S PRIMER, RUST
GRIP WITH DYE INTERMEDIATE COAT

AND RUST GRIP HS TOPCOAT.

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

**TNEMEC 135, SERIES 74 PAINT** 

SYSTEM

Name:

SAME AS ABOVE

Manufacturer: Evaluator:

TNEMEC

File Number:

**OKLAHOMA** 

Status:

**RD-2308** UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

VALSPAR PAINT SYSTEM

Name: Manufacturer: SAME AS ABOVE

Evaluator:

VALSPAR

File Number:

**OKLAHOMA** 

Status:

**RD-2306** 

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product** Name:

WASSER PAINT SYSTEM

Manufacturer:

SAME AS ABOVE WASSER COATINGS

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-2305** 

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

**Delete Date:** 

05-01-00

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

WATSON PAINT SYSTEM SAME AS ABOVE

Name: Manufacturer:

WATSON

Evaluator:

**OKLAHOMA** 

File Number:

RD-2309

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

**BRIDGE PAINT SYSTEM.** 

**Comment:** 

BRIDGE PAINT SYSTEM CONSISTING

OF VALSPAR V-13-F-12 PRIMER. V89W9 INTERMEDIATE COAT AND

V54W7 TOPCOAT.

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** 

OF MC-ZINC, FERROX A AND

MIOMASTIC.

Comment:

**BRIDGE PAINT SYSTEM CONSISTING** 

OF WATSON AS 8100 PRIMER AND AS

8106 TOPCOAT.

10-27-00

**Product Type:** 

TESTING AND CONSTRUCTION

**EOUIPMENT** 

**Product** 

PATCHMASTER

Name:

THERMAL POWER CORPORATION

Manufacturer:

OKLAHOMA

**Evaluator:** 

**RD-9056** 

File Number:

ACCEPTED

Status:

**ODOT RESEARCH** 

Contact:

**Delete Date:** 

10-27-00

**Product Type:** 

**TESTING AND CONSTRUCTION** 

**EQUIPMENT** 

**Product** 

NUCLEAR PORTAPROBE MODEL

BR

Name:

SAME AS ABOVE

Manufacturer:

CAMPBELL PACIFIC NUCLEAR

**Evaluator:** 

OKLAHOMA

File Number: Status:

RD-9052 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-16-00

**Product Type:** 

**TESTING AND CONSTRUCTION** 

EQUIPMENT

Product

**PROSCAN** 

Name: Manufacturer:

**PROSCAN** DE VORE SYSTEMS, INC.

**Evaluator:** 

**OKLAHOMA** 

File Number:

**RD-1014** 

Status:

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

02-01-03

**Product Type:** 

TESTING AND CONSTRUCTION

**EQUIPMENT** 

**Product** 

K. J. LAW T6400 LEIGHTWEIGHT

PROFILOMETER

Name:

SAME AS ABOVE

Manufacturer: **Evaluator:** 

K. J. LAW **OKLAHOMA** 

File Number:

RD-1015

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Comment:

REPAIRS ASPHALT PAVEMENTS.

FINAL REPORT AVAILABLE FROM

ODOT RESEARCH.

Comment:

MEASURES MOISTURE AND DENSITY

IN SOILS. ALSO MEASURES DENSITY

OF ASPHALT.

Comment:

COMPUTER SCANNING SYSTEM FOR

REDUCTION OF PROFILOGRAPH

TAPES.

LIGHTWEIGHT PROFILOMETER. SMOOTHNESS MEASUREMENT EQUIPMENT MOUNTED ON ATV. TESTS AT 18 MPH. CAPABLE OF SIMULATING CALIFORNIA PROFILOGRAPH OR PRODUCING RESULTS AS IN/MI, IRI, ETC.

10-27-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

CHEM-TRETE

Name: Manufacturer: CHEM-TRETE
DYNAMIT NOBEL

Evaluator:

OKLAHOMA

File Number:

RD-2326 ACCEPTED

Status: Contact:

ODOT RESEARCH

Delete Date:

10-27-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

Product Name:

CHEM-TRETE "H"
CHEM-TRETE "H"

Manufacturer:

DYNAMIT NOBEL

Evaluator: File Number: OKLAHOMA

The Number

RD-2331

Status: Contact:

NOT ACCEPTED ODOT RESEARCH

Delete Date:

10-27-01

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

**XYPEX** 

Name:

XYPEX

Manufacturer:

XYPEX CHEMICALS LIMITED

Evaluator: File Number:

OKLAHOMA

THE NUMBER

RD-2318

Status: Contact:

NOT ACCEPTED ODOT RESEARCH

Delete Date:

10-27-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

CP-700

Name:

CP-700

Manufacturer:

CHEMICAL PRODUCTS

Evaluator:

DEVELOPMENT CORPORATION

File Number:

**RD-2328** 

Status:

NOT ACCEPTED

Contact:

ODOT MATERIALS DIVISION

Comment:

PENETRATING CONCRETE SEALER.

Comment:

**FAILED ODOT SPECIFICATION 701.12.** 

Comment:

Comment:

FAILED ODOT SPECIFICATION 701.12.

**FAILED ODOT SPECIFICATION 701.12** 

12-04-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

SIL-ACT SILANE

Name:

ADVANCED CHEMICAL

Manufacturer:

**TECHNOLOGIES** 

Evaluator:

OKLAHOMA RD-2333

File Number:

ACCEPTED

Status:

**ODOT RESEARCH** 

Contact:

**Delete Date:** 

12-22-00

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

WACKER 290L (S)

Name:

SAME AS ABOVE

Manufacturer:

WACKER CHEMIE GMBH

Evaluator:

**OKLAHOMA** 

File Number:

RD-2332

Status:

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

PENETRATING HYDROPHOBIC

SEALER.

Comment:

EXCEEDED CHLORIDE LIMITS AT THE

ONE-SIXTEENTH TO ONE-HALF INCH

DEPTHS.