# **Experimental Products Evaluation Program**

Annual Report January, 2001

Gary Williams, P.E. Product Evaluation Engineer

Research & Development Division Oklahoma Department of Transportation 200 N.E. 21st Street, Room 2A2 Oklahoma City, Oklahoma 73105 (405) 521-2671 FAX (405) 521-6948

REPRODUCED BY:
U.S. Department of Commerce
National Technical Information Service
Springfield Vicinitis 20064

## TECHNICAL REPORT DOCUMENTATION PAGE

1. REPORT NO.	2. GOVERNMENT ACCESSION NO.	3. RI	CIPIENT'S CATALOG NO.	
FHWA/OK 01(01)				
4. TITLE AND SUBTITLE		5. RI	PORT DATE	
Experimental Product and Evalu				
9. PERFORMING ORGANIZATION NAME AND ADI		10. W	ORK UNIT NO.	
Oklahoma Department of Transp	portation			
Office of Research		84 6	ONTRACT OR GRANT NO.	
200 N.E. 21st Street, Room 2A2		''' \	OHIMAOI ON GRAHI HO.	
Oklahoma City, Oklahoma 73105				
12. SPONSORING AGENCY NAME AND ADDRESS		13. T	YPE OF REPORT AND PERIO	DO COVERED
		] 4	Annual Report	
U.S. Department of Transportation			an Dec. 2000	
Federal Highway Administration		14. 5	PONSORING AGENCY CODE	
300 North Meridian, Suite 105-5				
Oklahoma City, OK 73107				·
16. SUPPLEMENTARY NOTES				
10. SOFFLEMENTARI NOTES				
16 . ABSTRACT				
This publication consists of a list	ing of experimental produ	acts that ar	e being or have beer	n evaluated by The
Oklahoma Department of Transpor				
		F		
This listing is continuously updated	l as new information is rec	ceived.		
A status of the evaluation is given to	for each item showing the	ntogress o	r result of the evalua	tion
A status of the evaluation is given	tor each item, showing the	progress c	i result of the evalua	uon.
1				
1 .				
17. KEY WORDS	18. DISTRIBUTION S	TATEMENT		
Experimental products and equ	ipment. No restrictions.	This publica	ation is available from	The Office of
	Research, Oklah	oma DOT.		
19. SECURITY CLASSIF. (OF THIS REPORT)	20. SECURITY CLASSIF. (OF THIS	PAGE)	21. NO. OF PAGES	2. PRICE
Unclassified	Unclassified			
<del></del>	<u>-L</u>	··		L

PROTECTED UNDER INTERNATIONAL COPYRIGHT ALL RIGHTS RESERVED NATIONAL TECHNICAL INFORMATION SERVICE U.S. DEPARTMENT OF COMMERCE



The contents of this report reflect the views of the author(s) who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the views of the Oklahoma Department of Transportation or the Federal Highway Administration. This report does not constitute a standard, specification or regulation. While trade names may be used in this report, it is not intended as an endorsement of any machine, contractor, process or product.

## SI (METRIC) CONVERSION FACTORS

Approximate Conversions to SI Units				Approximate Conversions from SI Units					
Symbol	When you know	Multiply by	To Find	Symbol	Symbol	When you know	Multiply by	To Find	Symbol
	<del></del>	LENGTH					LENGTH	<del></del>	
in	inches	25.40	millimeters	mm	mm	millimeters	0.0394	inches	in
ft	feet	0.3048	meters	m	m	meters	3.281	feet	ft
yd	yards	0.9144	meters	m	m	meters	1.094	yards	yds
mi	miles	1.069	kilometers	km	kan	kilometers	0.6214	miles	mi
		AREA		İ			AREA		
in²	square inches	645.2	square millimeters	mm²	mm²	square millimeters	0.00155	square inches	in²
ft²	square feet	0.0929	square meters	m²	m²	square meters	10.764	square feet	ft²
yd²	square yards	0.8361	square meters	m²	m²	square meters	1.196	square yards	yd²
ac	acres	0.4047	hectacres	ha	ha	hectasres	2.471	acres	ac
mi²	square miles	2.590	square kilometers	km²	km²	square kilometers	0.3861	square miles	mi²
VOLUME			VOLUME						
fl oz	fluid ounces	29.57	milliliters	mL	mĽ	milliters	0.0338	fluid ounces	fl oz
gal	gallon	3.785	liters	L	L	liters	0.2642	gallon	gal
ft³	cubic feet	0.0283	cubic meters	m³	m³	cubic meters	35.315	cubic feet	ft³
yd³	cubic yards	0.7645	cubic meters	$m^3$	m³	cuic meters	1.308	cubic yards	yd³
		MASS			<u> </u>		MASS		
oz	ounces	28.35	grams	g	g	grams	0.0353	ounces	oz
lb	pounds	0.4536	kilograms	kg	kg	kilograms	2.205	pounds	lb
Т	short tons (2000 lb)	0.907	megagrams	Mg	Mg	megagrams	1.1023	short tons (2000 lb)	T
TEMPERATURE (exact)				TEMPERATURE(exact)					
Ŧ	degrees Fahrenheit	(°F-32)/1.8	degrees Celsius	%C	•c	degrees Fahrenheit	9/5(°C)+32	degrees Celsius	۰F
FORCE and PRESURE or STRESS				FORCE and	d PRESUR	E or STRESS			
lbf	poundforce	4.448	Newtons	N	N	Newtons	0.2248	poundforce	lbf
lbf/in²	poundforce per square inch	6.895	kilopascals	kPa	kPa	kilopascals	0.1450	poundforce per square inch	lbf/in²

# EXPERIMENTAL PRODUCTS EVALUATION PROGRAM

### ANNUAL REPORT

January 2001

Gary Williams, P.E.
Product Evaluation Engineer

Research & Development Division
Oklahoma Department of Transportation
200 N.E. 21st Street, Room 2A2
Oklahoma City, OK 73105
Telephone (405) 521-2671
FAX (405) 521-6948

## TABLE OF CONTENTS

BACKGROUND	1
CLASSIFICATION OF EVALUATION STATUS	1
SUMMARY OF ANNUAL PROGRESS	1
BARRIERS, FENCING AND ROADSIDE STRUCTURES	4
BITUMINOUS MATERIALS AND ADDITIVES	4
CULVERTS AND DRAINAGE STRUCTURES	5
JOINT SEALERS AND FILLERS	5
MISCELLANEOUS	6
PATCHING MATERIALS	6
PAVING FABRICS	7
PCC ADMIXTURES	8
PCC FINISHING MATERIALS	8
RUST PASSIVATORS	9
SOIL STERILIZATION AND WEED CONTROL MATERIALS	9
SOIL TREATMENTS	12
STRUCTURAL PAINTS	13
TESTING AND CONSTRUCTION EQUIPMENT	15
WATERPROOFINGMEMBRANES AND MATERIALS	15

## LIST OF TABLES

Table 1.	Products	Under Evaluation in 2000	)
----------	----------	--------------------------	---

## 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 2000, there were 16 products under evaluation. The products under evaluation are listed in Table 1. The products evaluated by the EPEP are kept in the "current" database for a minimum of two years after completion of the evaluation. Pages 4 through 16 consist of a listing of the 52 products in the database at this time.

Table 1. Products Under Evaluation in 2000

Product RD No.	Product Name	Product Description
RD-1020	Fossrock Patchrock 1060	Quick setting backfill material for dowel bar retrofit.
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-2505	EZ - 7	Cold pour joint and crack sealant. Under evaluation as a crack sealant on both PCC and AC 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.
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.

Table 1. Products Under Evaluation in 2000 (continued)

Product RD No.	Product Name	Product Description
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.

12-30-01

**Product Type:** 

BARRIERS, FENCING AND

ROADSIDE STRUCTURES

**Product** 

**FANWALL** 

Manufacturer:

REINFORCED EARTH, INC.

Evaluator: File Number:

**OKLAHOMA** 

Status:

RD-6413

Contact:

NOT ACCEPTED ODOT RESEARCH

**Delete Date:** 

06-02-02

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

ADDITIVES

**Product** 

ROAD PATCH SAME AS ABOVE

Manufacturer: Evaluator:

APPLIED POLYMERICS

File Number:

OKLAHOMA

Status:

RD-3306

Contact:

UNDER EVALUATION

ODOT RESEARCH

Delete Date:

9-02-01

**Product Type:** 

**BITUMINOUS MATERIALS AND** 

ADDITIVES

**Product** 

**CHEM-CRETE BITUMEN** 

Manufacturer:

CHEM-CRETE CORPORATION

Evaluator: File Number:

OKLAHOMA

Status:

RD-3303 NOT ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-01-01

**Product Type:** 

BITUMINOUS MATERIALS AND

**ADDITIVES** 

Product

ULTRAPAVE

Manufacturer: Evaluator:

GOODYEAR OKLAHOMA

File Number:

RD-3305

Status:

UNDER EVALUATION

Contact:

WILSON BREWER, ODOT

RESEARCH

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:

PAVING ASPHALT DESIGNED FOR

STABILITY AND DURABILITY.

Comment

SBR LATEX POLYMER MODIFIER

10-01-01

**Product Type:** 

**CULVERTS AND DRAINAGE** 

STRUCTURES

Product

OMNI-FLEX PIPE JOINT SEALS

Manufacturer: Evaluator:

DELTA SOUTHWEST, INC. OKLAHOMA

File Number:

RD-5102

Status:

\*ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

08-02-01

Product Type:

JOINT SEALERS AND FILLERS

**Product** 

PAVETECH BRIDGE JOINT SYSTEM

Manufacturer:

(LICENSEE) ALPHA LOT SERVICE,

INC.

Evaluator: File Number:

**OKLAHOMA RD-2553** 

Status:

NOT ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

03-30-01

Product Type:

**Product** 

JOINT SEALERS AND FILLERS XJS EXPANSION JOINT SYSTEM

Manufacturer:

SSI AND DOW-CORNING (JOINTLY

PRODUCED)

Evaluator:

OKLAHOMA RD-2549

File Number: Status:

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

1-31-03

Product Type:

JOINT SEALERS AND FILLERS

**Product** Manufacturer:

WILLSEAL ILLBRUCK, INC.

Evaluator:

OKLAHOMA

File Number:

RD-2504

Status:

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

PREFORMED, CLOSED-CELL FOAM SEALS FOR RCP JOINTS. REQUIRE NO PRIMING OR PIECING TOGETHER. \*ACCEPTED FOR USE ON RCP SIZES 60

INCH AND SMALLER.

Comment:

WATERTIGHT EXPANSION JOINT SYSTEM FOR BRIDGE DECKS. CONSISTS OF MODIFIED ASPHALT BINDER AND FLINT AGGREGATE. CAN REPAIR LEAKS OR ROUGH- RIDING JOINTS BY TOPPING THEM WITH THE

SAME MATERIAL.

Comment:

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

Comment:

PRECOMPRESSED, SELF-ADHESIVE FOAM SEALANT. USED FOR SEALING BOTH PAVEMENT AND BRIDGE DECK JOINTS. CAN BE APPLIED AT ANY TEMPERATURE. ODOT EVALUATED THIS PRODUCT AS A BRIDGE JOINT

SEALANT.

12-31-03

Product Type:

JOINT SEALERS AND FILLERS

Product

EZ - 7

Manufacturer: Evaluator:

EZ SEAL L.L.C. OKLAHOMA

File Number:

RD-2505

Status: Contact:

UNDER EVALUATION ODOT RESEARCH

Delete Date:

10-26-01

Product Type:

**MISCELLANEOUS** 

**Product** Manufacturer:

FOSSROCK PATCHROCK FOSSROCK

Evaluator: File Number:

**OKLAHOMA** RD-1020

Status: Contact:

ACCEPTED DIV. IV, ODOT RESEARCH

Delete Date:

3-31-01

**Product Type:** 

**MISCELLANEOUS** 

**Product** 

URETEK

Manufacturer: Evaluator:

URETEK USA OKLAHOMA

File Number: Status:

RD-9207 ACCEPTED

Contact:

WILSON BREWER, ODOT

RESEARCH

Delete Date:

06-30-01

Product Type:

PATCHING MATERIALS

Product.

**ROADPATCH** 

Manufacturer:

THORO SYSTEM PRODUCTS

Evaluator: File Number:

**OKLAHOMA** 

RD-2829

Status:

UNDER EVALUATION ODOT RESEARCH

Contact:

COLD POUR CRACK AND JOINT SEALANT. CAN BE POURED IN CRACKS AND SURFACE FINISHED BY PUSHING A SQUEEGEE OVER IT. NO KETTLE REQUIRED AND UNUSED SEALANT CAN CONVENIENTLY BE SAVED FOR NEXT SEALING OPERATION.

Comment:

QUICKSETTING BACKFILL MATERIAL

FOR DOWEL BAR RETROFIT.

Comment:

UNDERSEAL FOR PCC ROADWAY AND

BRIDGE APPROACH SLABS.

Comment:

FAST-SETTING PORTLAND CEMENT. GLASS FIBER REINFORCED PATCH

MATERIAL.

10-30-01

Product Type:

PATCHING MATERIALS

Product

SILSPEC 900 PNS

Manufacturer:

SILSPEC, INC. (SSI IS LOCAL

DISTRIBUTOR)

Evaluator: File Number: OKLAHOMA

Status:

RD-2549 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

10-27-01

Product Type:

PATCHING MATERIALS

**Product** 

DURACAL

Manufacturer: Evaluator:

UNITED GYPSUM CO., INC.

Evaluator: File Number: OKLAHOMA

File Numbe Status: RD-2815 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

11-28-01

Product Type:

**PATCHING MATERIALS** 

Product
Manufacturer:

EMBECO L-411 MASTER BUILDERS

Evaluator:

OKLAHOMA

File Number: Status:

RD-2701 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

10-26-01

Product Type:

**PAVING FABRICS** 

Product

AMOPAVE (PETROMAT)

Manufacturer:

AMOCO FABRICS COMPANY OKLAHOMA

Evaluator: File Number:

RD-4914

Status:

ACCEPTED

Contact:

ODOT RESEARCH

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 FOUR

HOURS OF POURING.

Comment:

FABRICREINFORCEMENT USED UNDER AC OVERLAYS OR NEW PAVEMENT.

12-01-01

Product Type:

**PAVING FABRICS** 

Product

PRO-GUARD

Manufacturer:

PHILLIPS FIBERS CORPORATION

Evaluator: File Number:

OKLAHOMA

Status:

RD-4970 ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

12-31-02

Product Type:

**PAVING FABRICS** 

Product

BITUTEX

Manufacturer:

SYNTEEN USA, INC.

Evaluator:

OKLAHOMA

File Number:

RD-4969

Status:

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

**Delete Date:** 

02-03-03

**Product Type:** 

PCC ADMIXTURES **RHEOMAC SF 100** 

**Product** Manufacturer:

MASTER BUILDERS

Evaluator:

TECHNOLOGIES

File Number:

OKLAHOMA

Status:

RD-2330

Contact:

**UND4ER EVALUATION** 

ODOT RESEARCH

Delete Date:

10-26-01

Product Type:

PCC FINISHING MATERIALS

Product

TEX-COTE

Manufacturer:

TEXTURE COATINGS OF AMERICA,

INC.

**Evaluator:** 

OKLAHOMA

File Number:

RD-2405

Status:

ACCEPTED

Contact:

**ODOT RESEARCH** 

Comment:

FLEXIBLE STRIP MEMBRANE APPLIED

OVER CRACKS, BEFORE OVERLAYING

PAVEMENT.

Comment:

FABRIC REINFORCEMENT WITH

POLYESTER GRIDWORK.

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.

11-20-01

**Product Type:** 

**RUST PASSIVIATORS** 

**Product** 

THOROCLAD

Manufacturer:

THORO SYSTEM PRODUCTS

Evaluator: File Number:

OKLAHOMA RD-2409

Status:

UNDER EVALUATION

Contact:

ODOT RESEARCH

Delete Date:

12-09-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

ARSENAL

Manufacturer:

AMERICAN CYANAMID COMPANY

Evaluator:

OKLAHOMA

File Number:

RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

**GARLON 3A** 

Manufacturer: DOW CHEMICAL COMPANY Evaluator: OKLAHOMA

File Number:

RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

**GARLON 4** 

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Comment:

PORTLAND CEMENT - ACRYLIC MODIFIED PRIMER FOR STEEL OR IRON

SURFACES.

CAN BE APPLIED ON

CLEAN OR RUSTED SURFACES.

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.

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

TORDON K

Manufacturer:

DOW CHEMICAL COMPANY

Evaluator: File Number:

**OKLAHOMA** 

Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

AATREX 4L

Manufacturer:

CIBA-GEIGY CORPORATION

Evaluator: File Number:

OKLAHOMA

Status:

RD-4203 ACCEPTED

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

**RODEO** 

Manufacturer:

MONSANTO AGRICULTURAL CO. OKLAHOMA

Evaluator: File Number:

RD-4203

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

AATREX NINE-O

Manufacturer:

CIBA-GEIGY CORPORATION

Evaluator: File Number:

**OKLAHOMA** 

Status:

RD-4203

Contact:

ACCEPTED

**ODOT RESEARCH** 

Comment:

USED IN COMBINATION WITH GARLON

4 AS AN HERBICIDE FOR VARIOUS

SUSCEPTIBLE BRUSH SPECIES.

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

WEEDS.

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

KARMEX 80 DF

Manufacturer:

E.I. DU PONT DE NEMOURS AND CO.

Evaluator: File Number: **OKLAHOMA** 

Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

ROUNDUP PRO

Manufacturer:

MONSANTO AGRICULTURAL CO.

Evaluator:

OKLAHOMA

File Number: Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

12-15-01

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

VANQUISH

Manufacturer:

NOVARTIS CHEMICAL COMPANY

Evaluator: File Number:

OKLAHOMA RD-4203

THE LAMIN

ACCEPTED

Status: Contact:

**ODOT RESEARCH** 

Delete Date:

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

Product

**RODEO** 

Manufacturer:

MONSANTO AGRICULTURAL CO.

Evaluator:

**OKLAHOMA** 

File Number: Status:

RD-4203

ocacus.

ACCEPTED

Contact:

ODOT RESEARCH

Comment:

PREEMERGENCE HERBICIDE FOR

ANNUAL GRASS AND BROADLEAF

WEEDS.

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.

5-15-03

**Product Type:** 

SOIL STERILIZATION AND WEED

CONTROL MATERIALS

**Product** 

**OUST** 

Manufacturer:

E.I. DU PONT DE NEMOURS AND CO.

Evaluator: File Number: OKLAHOMA

Status:

RD-4203 ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

01-01-02

Product Type:

SOIL TREATMENTS

Product

PORTLAND CEMENT KILN DUST

Manufacturer: Evaluator:

BLUE CIRCLE

File Number:

OKLAHOMA

Status:

RD-4903

outus.

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

01-01-02

**Product Type:** 

SOIL TREATMENTS

Product

PORTLAND CEMENT KILN DUST

Manufacturer: Evaluator:

HOLNAM OKLAHOMA

File Number:

RD-4901

Status:

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Delete Date:

01-01-02

**Product Type:** 

SOIL TREATMENTS

**Product** 

PORTLAND CEMENT KILN DUST

Manufacturer:

LONE STAR

Evaluator:

OKLAHOMA

File Number:

RD-4902

Status:

UNDER EVALUATION

Contact:

UNIV. OF OKLAHOMA, ODOT

RESEARCH

Comment:

USED IN COMBINATION WITH ROUNDUP

PRO FOR JOHNSONGRASS CONTROL.

Comment:

APPLIED AND EVALUATED AS SOIL

STABILIZATION.

Comment:

Comment:

STABILIZATION.

APPLIED AND EVALUATED AS SOIL

APPLIED AND EVALUATED AS SOIL

STABILIZATION.

05-01-01

**Product Type:** 

STRUCTURAL PAINTS

Product

ALUMANATION

Manufacturer:

REPUBLIC POWDERED METALS

Evaluator: File Number: OKLAHOMA RD-2303

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

05-01-01

Product Type: Product

STRUCTURAL PAINTS CARBOLINE PROTECTIVE

COATINGS

Manufacturer: Evaluator:

CARBOLINE CO. **OKLAHOMA** 

File Number:

RD-6801

Status: Contact: UNDER EVALUATION

ODOT RESEARCH

Delete Date:

05-01-01

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

**RUST GRIP** 

Manufacturer:

SUPERIOR PRODUCTS

**Evaluator:** File Number:

OKLAHOMA

Status:

RD-2302

Contact:

UNDER EVALUATION **ODOT RESEARCH** 

Delete Date:

05-01-01

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

SUPERIOR PAINT SYSTEM

Manufacturer: **Evaluator:** 

SUPERIOR

OKLAHOMA

File Number:

RD-2307

Status: Contact: UNDER EVALUATION 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.

05-01-01

**Product Type:** 

STRUCTURAL PAINTS

Product

**TNEMEC 135, SERIES 74 PAINT** 

**SYSTEM** 

Manufacturer: Evaluator:

TNEMEC OKLAHOMA

File Number:

Status:

RD-2308

Contact:

UNDER EVALUATION ODOT RESEARCH

Delete Date:

05-01-01

**Product Type:** 

STRUCTURAL PAINTS

**Product** 

VALSPAR PAINT SYSTEM **VALSPAR** 

Manufacturer: Evaluator:

OKLAHOMA

File Number:

**RD-2306** 

Status: Contact: UNDER EVALUATION

**ODOT RESEARCH** 

**Delete Date:** 

05-01-01

Product Type: **Product** 

STRUCTURAL PAINTS WASSER PAINT SYSTEM

Manufacturer:

WASSER COATINGS

Evaluator:

OKLAHOMA

File Number:

RD-2305

Status: Contact:

UNDER EVALUATION ODOT RESEARCH

Delete Date:

05-01-01

**Product Type:** Product

STRUCTURAL PAINTS WATSON PAINT SYSTEM

Manufacturer:

WATSON

Evaluator: File Number:

OKLAHOMA 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.

12-16-01

**Product Type:** 

TESTING AND CONSTRUCTION

EQUIPMENT

**Product** 

PROSCAN

Manufacturer: Evaluator:

DE VORE SYSTEMS, INC.

File Number:

**OKLAHOMA** 

Status:

RD-1014

ACCEPTED

Contact:

GARY WILLIAMS, ODOT RESEARCH

Delete Date:

02-01-03

**Product Type:** 

TESTING AND CONSTRUCTION

**EQUIPMENT** 

Product

K. J. LAW T6400 LEIGHTWEIGHT

PROFILOMETER

Manufacturer:

K. J. LAW

Evaluator:

OKLAHOMA

File Number:

RD-1015

Status:

UNDER EVALUATION

Contact:

**ODOT RESEARCH** 

Delete Date:

10-27-01

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

CHEM-TRETE

Manufacturer:

DYNAMIT NOBEL

Evaluator:

**OKLAHOMA** 

File Number:

RD-2326

Status:

ACCEPTED

Contact:

ODOT RESEARCH

Delete Date:

10-27-01

Product Type:

WATERPROOFING MEMBRANES

AND MATERIALS

**Product:** 

CHEM-TRETE "H"

Manufacturer:

DYNAMIT NOBEL

Evaluator:

**OKLAHOMA** 

File Number:

RD-2331

Status: Contact: NOT ACCEPTED

**ODOT RESEARCH** 

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.

Comment:

Comment:

PENETRATING CONCRETE SEALER.

PENETRATING CONCRETE SEALER.

10-27-01

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

**XYPEX** 

Manufacturer:

XYPEX CHEMICALS LIMITED

Evaluator: File Number:

OKLAHOMA

Status:

RD-2318

NOT ACCEPTED

Contact:

**ODOT RESEARCH** 

**Delete Date:** 

10-27-01

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

**Product** 

CP-700

Manufacturer: CHEMICAL PRODUCTS

**DEVELOPMENT CORPORATION** 

Evaluator:

OKLAHOMA

File Number:

RD-2328

Status:

NOT ACCEPTED

Contact:

ODOT MATERIALS DIVISION

Delete Date:

12-04-01

**Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

Product

SIL-ACT SILANE

Manufacturer:

ADVANCED CHEMICAL

TECHNOLOGIES

Evaluator:

**OKLAHOMA** 

File Number:

RD-2333 ACCEPTED

Status: Contact:

ODOT RESEARCH

12-22-01

Delete Date: **Product Type:** 

WATERPROOFING MEMBRANES

AND MATERIALS

Product

**CHEM-CRETE BITUMEN** 

Manufacturer:

**CHEM-CRETE CORPORATION** 

Evaluator:

OKLAHOMA

File Number:

RD-3303

Status: Contact:

NOT ACCEPTED

ODOT RESEARCH

Comment:

PENETRATING CONCRETE SEALER.

Comment:

PENETRATING CONCRETE SEALER.

Comment:

Comment:

PENETRATING HYDROPHOBIC SEALER.

PAVING ASPHALT DESIGNED FOR

STABILITY AND DURABILITY.