

2007 "Aquatic herbicide" treatments for Common Reed (Phragmites americanus)

Trial ID: 07 Phragmites	Protocol ID: 07 Phragmites
Location: Niobrara, NE	Study Director: Stevan Knezevic
	Investigator: Stevan Knezevic

General Trial Information

Study Director: Stevan Knezevic
Investigator: Stevan Knezevic

Cooperator/Landowner

Cooperator: Haskell Agricultural Laboratory	Country: USA
Organization: University of Nebraska	Phone No: 402-584-2261
Address 1: 57905 866 RD	Fax No: 402-584-3859
City: Concord	
State/Prov: NE	
Postal Code: 68728	

Pest Description

Pest 1 Type: W Code: PHR Phragmites americanus
Common Name: Common Reed

Site and Design

Plot Width, Unit: 10 FT	Site Type: wetland
Plot Length, Unit: 30 FT	Tillage Type: NO-TILL
Replications: 3	Study Design: Randomized Complete Block

Application Description

A	
Application Date:	06-03-07
Time of Day:	8:30am
Application Method:	spray
Application Timing:	POST
Application Placement:	foliar
Applied By:	sk
Air Temperature, Unit:	68 f
% Relative Humidity:	35
Wind Velocity, Unit:	2 mph
Wind Direction:	nw
Dew Presence (Y/N):	n
Soil Temperature, Unit:	30 f
Soil Moisture:	dry
% Cloud Cover:	30
Next Rain Occurred On:	06-03-07

Pest Stage At Each Application

A	
Pest 1 Code, Disc., Scale:	PHR W
Height, Unit:	5 ft

Application Equipment

A	
Appl. Equipment:	backpack
Operating Pressure, Unit:	20 psi
Nozzle Type:	Turbo Tee
Nozzle Size:	11003
Nozzle Spacing, Unit:	20 IN
Boom Length, Unit:	10 FT
Boom Height, Unit:	12 IN
Ground Speed, Unit:	2.7 MPH
Carrier:	WATER
Spray Volume, Unit:	20 GPA
Mix Size, Unit:	1.8 Liters
Propellant:	co2

