

# POTATOES

## Prepare your potatoes for harvest.



- Consistent, reliable supply
- Quality SL formulation
- Excellent efficacy
- Signal Word = CAUTION

Another option for the desiccation of potato vines prior to harvest is Lifeline™ herbicide. One easy use rate - one application.

### Use Rates and PHI

Use Rate/Acre	Comments
21.0 fl oz/Acre	Do not apply to potatoes grown for seed
	Do not apply more than 1 application per harvest
	Water volume 20 - 100 gpa

**PHI = 9 days**

### Application Information

- Apply at the beginning of natural senescence of potato vines.
- Potato varieties with heavy or dense vines may require an application of another desiccation product to complete vine desiccation.
- Thorough coverage of the potato vines to be desiccated is essential. Use sufficient volume of water.
- Vary the gallons of water per acre and spray pressure as indicated by the density of the potato vines.
- Increase spray volume to at least 30 gallons of water per acre when potato canopy is dense or under cool and dry conditions.
- Apply with the spray boom as low as possible to achieve thorough coverage of the potato vines for best control and to minimize drift potential.
- Technical recommendation when applying on Idaho potatoes. Apply at the beginning of natural senescence of potato vines and when petiole nitrate levels are below 15,000 ppm. Additional surfactants, adjuvants or nitrogen products are not recommended with the exception of AMS. Allow vines to fully desiccate prior to beating. It is not recommended that Lifeline be applied to potatoes grown in Idaho at elevations above 5,000 feet.

**VINE DESICCATION**  
LOCATION: ACEQUIA, IDAHO MILLER RESEARCH, 2014

Treatment	Rate/Acre	% Healthy Canopy			
		Aug 13 - 7DAT	Aug 19 - 13DAT	Aug 26 - 23DAT	Sep 5 - 32DAT
Reglone	1 pt/Acre fb 1 pt/Acre	14 e	15 c	0 e	0 e
Reglone	2 pts/Acre	6 f	4 d	1 d	2 c
Rely + AMS	21 fl oz/Acre + 1% w/w	31 d	5 d	2 cd	1 cd
<b>Lifeline + AMS</b>	21 fl oz/Acre + 1% w/w	23 d	3 d	1 d	1 cde
Untreated		100 a	92 a	89 a	11 b

Treatment	Rate/Acre	Yield cwt/Acre	Avg Tuber Weight (oz)	Total % Tubers		\$ Return/Acre	
				US#1	>10 oz	Processing	Fresh
Reglone	1 pt/Acre fb 1 pt/Acre	522 de	6.2 e	77 a	23 c	\$3,710 c	\$7,618 e
Reglone	2 pt/sAcre	514 e	6.2 de	76 a	22 c	\$3,671 c	\$7,482 e
Rely + AMS	21 fl oz/Acre + 1% w/w	542 cd	6.3 de	79 a	24 c	\$3,890 c	\$8,079 de
<b>Lifeline + AMS</b>	21 fl oz/Acre + 1% w/w	526 de	6.7 bcd	83 a	26 bc	\$3,903 c	\$8,342 cd

Application dates: August 6, 2014; Reglone 1 pt/A fb 1 pt/A were applied August 6, 2014 and August 20, 2014. AMS = Ammonium sulfate



Untreated  
Acequia, Idaho  
Miller Research, 2014



Lifeline - 21 fl oz/Acre  
Potato Vine Desiccation -  
21 DAT  
Acequia, Idaho  
Miller Research, 2014



Rely - 21 fl oz/Acre  
Potato Vine Desiccation -  
21 DAT  
Acequia, Idaho  
Miller Research, 2014



Reglone - 32 fl oz/Acre  
Potato Vine Desiccation -  
21 DAT  
Acequia, Idaho  
Miller Research, 2014

Contact your local UPI sales representative or distributor, call 1-800-438-6071 or visit [www.upi-usa.com](http://www.upi-usa.com) for more information.

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