

From: "Howard, Gwyn L ERDC-CERL-IL"
<Gwyn.L.Howard@erdc.usace.army.mil>
To: <priscillaburton@utah.gov>
Date: 4/10/03 2:39PM
Subject: RE: CERL TIPS Request for Information

Hey, Priscilla! Nice chatting with you on the phone yesterday. Here's the info promised:

1. Yes, indeed a bit of bleach was added to the tackifier to inactivate the preservative in it. 5ml bleach to 1gallon tackifier.

2. Contact info for Jeff Johansen follows:
Dr. Jeff Johansen
John Carroll University (Cleveland, OH)
johansen@jcu.edu
216/397-3077

Jeff's a busy guy, but always helpful when you can catch him. He's had a large amount of experience dealing with microbiotic crusts and organisms over the years....and in various climates/regions. I'm not sure if he's had any dealings with mine rehabilitation...? But, he's a great sounding board for your thoughts.

3. Contact info for Steve Warren follows:
Dr. Steve Warren
Colorado State University
SWarren@cemml.colostate.edu
970/491-7478

Steve's been a part of the crust movement since the inception. He initiated the SBIR which led to the development of the current pelletized inoculant in beta-testing. He too has kicked around in a multitude of desert regions and is a good sounding board type of guy. Between Todd, Jeff, and Steve, they should be able to give you a better update on the current field testing and if they need more sites. They should also be able to give you a better idea of when the inoculant will be commercially available in the future.

As always, please feel free to drop me a line if I can be of further assistance.

> Gwyn...
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> Gwyn L. Howard, Biologist
> US Army Corps of Engineers
> Construction Engineering Research Laboratory
> PO Box 9005
> Champaign, IL 61826
> 800-872-2375 x7638
>

-----Original Message-----

From: priscillaburton@utah.gov [mailto:priscillaburton@utah.gov]

Sent: Tuesday, April 08, 2003 3:08 PM
To: g-howard@cecer.army.mil
Subject: CERL TIPS Request for Information

The following comment has been received from the TIPS Request Information comment card. Please respond within 2 business days.

Keep in mind security issues. If you have any doubts about this request, forward to CERL's security officer, Pat Lampo. If it relates to public affairs, contact Dana Finney.

Date of comment: 08-Apr-2003
Referring page:
<http://www.cecer.army.mil/td/tips/product/details.cfm?ID=527>
Product Name: Breakthroughs on Cryptogamic Work
for FY99

User Name: Priscilla Burton
user Phone: (801) 538-5288
User Email: priscillaburton@utah.gov

Comments: Cryptogamic Work.
Please provide more information on the research conducted on packaged cyanobacterial amendments used to re-establish cryptogam populations in disturbed soils.

CC: jeff <johansen@jcu.edu>, stevebert <SWarren@cemml.colostate.edu>