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## Fertilizer Deep Placement Technology: A Useful Tool in Food Security Improvement

Webinar Chatbox Transcript, April 24, 2013

USAID Agrilinks: This is the agrilinks team setting up this morning: <https://vine.co/v/bPHZniY16mu>

Lindsay Levin: Cool Vine!

Julie MacCartee :Has anyone on the webinar been part of a research program on fertilizer efficiency or distribution? If so, please share links or interesting results.

Julie MacCartee: Have you seen losses from broadcast application methods firsthand?

USAID Agrilinks: Great question, Julie. If any of you have any questions for the presenters or for each other please enter them into the chatbox and we will try to answer as many as we can during the Q&A portion

Kristopher Gorham: Can the speaker please elaborate on the gender dimensions that he mentioned earlier?

WebHost: Kristopher, we will ask him to elaborate at the end of the presentation

Kristopher Gorham: Thanks!

WebHost: Jules, we will have the screencast ready early next week, so you can catch up on what you missed

Julie MacCartee: Several past Ag Sector Council seminars have focused on fertilizer. Here are the links if you would like to check them out:

Julie MacCartee: Dec 2012: Policy Options to Enable Fertilizer Industry Growth

<http://www.agrilinks.org/events/policy-options-enable-fertilizer-industry-growth>

Julie MacCartee: Jan 2012: Voucher Schemes for Enhanced Fertilizer Use <http://agrilinks.org/agrilink-event/voucher-schemes-enhanced-fertilizer-use-lessons-learned-and-policy-implications>

Charles Nichols: Julie, thanks. Anything on water-soluble NPK application via fertigation through drip irrigation?

WebHost: Jules, you should be hearing the audio. I would like to help you with that. Can you look for the tab below in this chat box, and click on it?

Julie MacCartee: Charles, I don't think Agrilinks has any resources specifically on fertigation. I will investigate. If you have any suggested resources for us to post, please share or send us an email at [agrilinks@agrilinks.org](mailto:agrilinks@agrilinks.org)

Jules Hakizimana: As I can see the deep application increase yield what about alleviation?

USAID Agrilinks: Jules would you mind expanding on your question? I'm not sure what you're asking.

Charles Nichols: Will do, Julie.

Julie MacCartee: Thanks

Julie MacCartee: Here is a nice educational video from IFDC on fertilizer deep placement:

[http://www.ifdc.org/Media\\_Center/Video\\_Gallery/General\\_IFDC\\_and\\_Staff/Urea\\_Deep\\_Placement\\_%28English%29](http://www.ifdc.org/Media_Center/Video_Gallery/General_IFDC_and_Staff/Urea_Deep_Placement_%28English%29)

Julie MacCartee: Oops, please try this shortened version: <http://bit.ly/15GXnry>

Julie MacCartee: Lenis, are you doing fertilizer-related research?

Lenis Liverpool-Tasie: yes I am

USAID Agrilinks: ALL we're getting close to the end, if you've got any questions for our presenters please enter them into the chatbox

Ian Gregory: From a marketing viewpoint the name for Urea supergranules in Bangladesh is "Guti". This is widely used by farmers and dealers. Is there any significance in the name?

USAID Agrilinks: Thanks for your question, Ian

Lenis Liverpool-Tasie: Have there been any empirical studies that have compared yield gains from UDP use verses conventional broadcasting on farmer fields (not demonstration plots)

Lenis Liverpool-Tasie: in Bangladesh or other countries?

Lenis Liverpool-Tasie: and also against farmer practices which might not be the optimal practices

Lenis Liverpool-Tasie: e.g. use of irrigation or transplanting

Lenis Liverpool-Tasie: which i understand are critical for UDP use

Osagie Aimuwu: Is the effectiveness of UDP affected by abiotic factors such as flooding and salinity?

WebHost: ALL, we are going to bring up a few polls. Please take a moment and share some information with us.

WebHost: ALL, please note that you can download this presentation from the file downloads window to the left

USAID Agrilinks: Please take a moment to fill out our short 3-minute survey: <http://bit.ly/AprilASC>