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## JULY 2007

Headline® fungicide is currently being promoted by BASF for application on several crops, including sunflowers, for disease control of most leaf diseases which occur on sunflower. In addition, limited testing has indicated some additional benefits when Headline® is applied at the proper time. BASF indicates that Headline® promotes plant growth efficiency, disease control and increased tolerance to stress.

Limited trials have shown **yield increases of up to 10 percent in some cases**. In addition, seed size can also be enhanced. These benefits more commonly occur in environments where the plants are under stress, such as drought, excess moisture, disease and frost, to name a few.

Headline® fungicide testing has been going on for several years on corn, soybeans and wheat with excellent results. Sunflower testing has been more limited, and we believe that further evaluation is pertinent based on results so far with other crops, as well as sunflower. We encourage growers to “split” some fields by applying Headline® to half of the field and leaving the other half untreated.

Headline® is registered for application in the R1 to R3 growth stage which is occurring now in some of our production areas. R1 to R2 stages are preferred. The National Sunflower Association provides more information on identifying sunflower growth stages at [www.sunflowernsa.com/growers/default.asp?contentID=244](http://www.sunflowernsa.com/growers/default.asp?contentID=244). If you are interested in applying Headline® to your sunflowers and are unsure of the timing, please contact us here at CHS Sunflower or your local agronomist. **If you chose to apply some Headline® on a “split” field trial basis, CHS would like to participate in evaluating your results.**

For more details regarding Headline® contact your local agronomist, aerial applicator or ourselves here at CHS Sunflower. We are glad to assist you.

### Glenn Kalsnes

701-484-5111

218-686-1356

[glenn.kalsnes@chsinc.com](mailto:glenn.kalsnes@chsinc.com)

### Neil Bieber

218-964-5151

218-686-0894

[neil.bieber@chsinc.com](mailto:neil.bieber@chsinc.com)

### Chris Bohn

701-484-5110

701-799-6495

[chris.bohn@chsinc.com](mailto:chris.bohn@chsinc.com)