

Phosphine safe

iGRAIN[®]

CO₂ and Moisture Sniffer Cable - Phosphine safe

The iGRAIN CO₂ Sniffer Cable detects any infestation activity like insects, fungi, mites etc immediately when the activity starts

The increased use of Phosphine with longer exposure time and higher phosphine concentrations are a challenge for any type of moisture or CO₂ sensor.

iGRAIN is again first with new technology to cope with this issue.

The iGRAIN CO₂ Sniffer Cable is the most unique contribution to safe, efficient, and advanced sensor monitoring of stored crops. You only need one sensor cable in each silo to obtain the fastest possible warning about insects and fungi.

iGRAIN was the first company in the world to introduce in-bin CO₂ monitoring in 2010. Our experience makes us the pioneer of grain monitoring and infestation detection with efficient solutions.

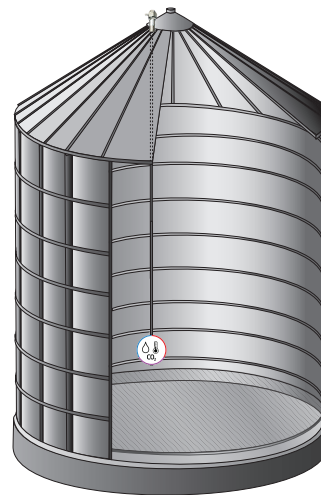
Advantages

- Earliest possible infestation warning
- iGRAIN Risk Factor classification of each silo (0-6)
- Quantifies the level of infestation in the entire silo
- Efficient to avoid Aflatoxins, Mycotoxins and Fumonisin
- Connects with the iGRAIN Smart App
- Alerts about insects and fungi in the daily report
- Only one sensor cable is needed per silo
- Part of the AIO family of sensor cables

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- This sensor cable has two independent systems to protect it against phosphine (PH₃)!
- State of the art technology
- Expected life time 8 years +

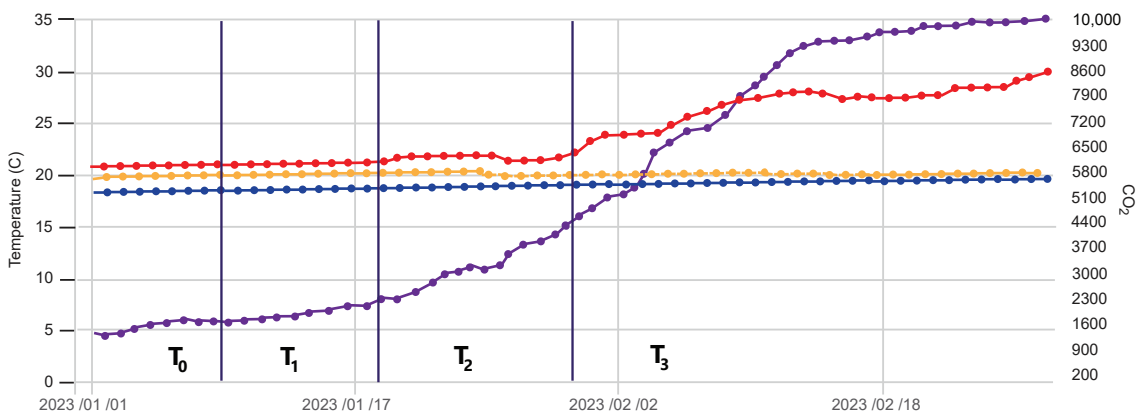
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One sensor 6-8 metres above the floor is an ideal position



CO₂ trend curve:



BLUE = coldest sensor point in the silo ORANGE = average of all sensor points
RED = warmest sensor point in the silo PURPLE = CO₂ concentration in the silo

