

# How to Avoid Adhesion to the Tableting Mold

Natural and Functional Fiber Agents for the Production of Fertilizer Tabs

#### YOUR CHALLENGE

Premix may stick to the mold during compression. Tabs become irregular in shape. This leads to many rejected tabs during production.



#### How to Solve it

Mold release agents prevent the tabs from sticking to the mold. Thus tabs go out of the molds faster and easier.



#### **Which Fiber Works**

JRS LUBRITAB® Hydrogenated Vegetable Oil.



#### **How it Works**

By the connection of individual particles in the tab through the waxy structure, higher density is enabled.
Thus, a sealed surface prevents sticking to the mold.



#### How to Use it

Addition of 0.3-0.5% to the total mix.

Choose the most modern and sustainable way to optimize your production of fertilizer tabs:

Building on experience in virtually every industry sectors, JRS Plant Fiber Agents have proven to be true solution providers in tableting and disintegration, as well as problem solving like mold release!



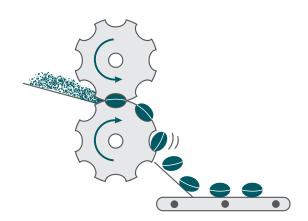
LUBRITAB® for mold release



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#### **Improve Demolding**

- > Faster production with noticeably increased throughput, as tabs fall out of the mold faster
- > Less fines in production: components fully adhere to the tablets

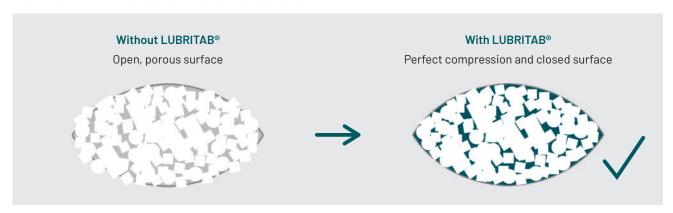


#### ... and Achieve Perfectly Shaped Tabs!

- > Exact shape
- > Smooth surface
- > Less abrassive
- > Less breakable



#### How LUBRITAB® Makes Your Tabs More Stable!



#### **Contact us**

www.jrsplantcultivation.com



#### Disclaime

The above mentioned information is based on our practical knowledge and experience and is meant to be helpful when using our products. Due to the different materials and processes involved, we recommend in any case, adequate testing at your company or consultation with us. We cannot be held liable for this information.

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