

Cotton picking in Turkmenistan: FUCHS products in action

From jeans and cotton swabs to banknotes: cotton and its products are indispensable in our daily lives. With a special cleaning product and a special lubricating grease for cotton-picking machinery, FUCHS has staked a claim for a share of this market.

Cotton is grown in more than 70 countries, covering a total area of 33 million hectares – a space roughly the size of Germany. And with 550,000 hectares, Turkmenistan is one of the ten largest producers anywhere in the world, with around a million tons of cotton harvested in the fields of this Central Asian country each year. “When the cotton pickers go out to harvest this year, it will be with FUCHS products by their sides,” reports Tobias Röder, Head of Global Product Management Forming Lubricants, Cleaners and Corrosion Preventives, FUCHS SCHMIERSTOFFE.

A RENOCLEAN SPINDLE CLEANER and a RENOLIT COTTON PICKER GREASE, which have been specially developed by FUCHS for this application and work in perfect harmony, will be used for the expensive special machines. “The challenge was to find a formulation for a cleaning product that cleans away plant residues and dirt from the spindles yet is so gentle that it does not remove the special grease. After all, costs will rise if you constantly have to apply more lubricant.” The high-quality lubricant contributes to minimizing wear and tear on the expensive farm equipment and corrosion in wet fields. The application of a suitable cleaning product using extremely small nozzles meant that the consumption of the cleaning product could be significantly reduced. FUCHS has delivered some 500 tons of cleaning prod-

uct and 500 tons of lubricating grease to Turkmenistan. “This is a great example of the success of interdisciplinary collaboration between lubricant and cleaning product management. Expertise pooled under one roof provides a solution to the problem – a unique selling point for FUCHS,” states Röder. Cotton pickers in Turkey are supplied from Mannheim, too.

Within this project on behalf of a large manufacturer of agricultural machinery, the international cooperation within the FUCHS Group has proved its worth once again. “In Brazil and Australia, we have already been supplying this key-account customer with lubricants and cleaning products for use in cotton-picking for some time,” reports Röder. “But we had to adapt these products to European standards in Mannheim. Using the expertise of our subsidiaries, we were swiftly in a position to deliver suitable products very quickly indeed.” And in China, too, the grease has been produced in considerable volumes and delivered for cotton-picking for a number of years. ■



In the labs at the Mannheim site special cleaners and greases for use in cotton harvest were developed.



FUCHS supports cotton harvest in Turkmenistan with cleaners and greases.



Cleaners at FUCHS

The just recently repositioned product portfolio of FUCHS SCHMIERSTOFFE features about 100 cleaners. Focus is a core product range, which shall be rolled out and made available worldwide. It covers all classic applications from metal and plastic surfaces all the way to floors. In addition, special solutions may be developed for customers at any time.

Contacts for all questions concerning cleaners:

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Lubricant greases at FUCHS

Lubricant greases have been part of the FUCHS product portfolio for decades. The portfolio of FUCHS SCHMIERSTOFFE encompasses more than 200 products widely used in industrial applications and the automotive industry. Many solutions are tailor-made products, individually developed for the application and the special requirements of the customers.

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