

# GRAZING TREATED PEANUT STUBBLE WITH BARRACK® 720 AND BARRACK BETTERSTICK®

***Peanut growers now have the option to graze or make peanut hay from crops that have been treated with the important fungicide chlorothalonil.***

*Previously, no grazing of peanut stubble or hay was allowed if a chlorothalonil fungicide had been used on the crop.*

A registration change for the fungicides Barrack 720 and Barrack Betterstick, now approved by the Australian Pesticides and Veterinary Medicine Authority, allows grazing or cutting of Barrack-treated peanut stubble for stock feed, provided the 21 day withholding period is observed. In addition to the 21 day grazing WHP, any livestock that have been grazed on or fed treated stubble and may be destined for export markets, must be placed on clean feed for 9 weeks prior to slaughter. Livestock producing milk for human consumption must not be fed treated stubble.

Growers should check the product label prior to applying – to ensure they are using an approved chlorothalonil product, if there is a possibility of later grazing or baling the crop.

Peanut Company of Australia peanut supply manager (Bundaberg) Pat Harden said the registration change is a very important one, especially for inland growers.

“In the South Burnett, in the Northern Territory and around the Emerald, Texas, and Bonshaw growing areas, there is strong demand for peanut hay from local cattle producers – providing peanut growers with a second income stream from their crop.



Image 1:  
A peanut crop being harvested. The plant material left after the nuts are harvested can be made into high-value legume hay - an important second income stream from the crop.

**BARRACK**  
720 FUNGICIDE

**BARRACK  
BETTERSTICK**  
FUNGICIDE

“Peanut growers have had to make the decision at the beginning of the season - whether to use chlorothalonil, or whether to bale hay, as one precludes the other.

“Whichever way they decided, they were locked out of the other choice. So this registration change for Barrack will give growers a lot more flexibility.

“Chlorothalonil is the mainstay in peanut growers’ fungicide programs, and is an important fungicide family to include in rotation with others, to manage resistance issues.”



## GRAZING TREATED PEANUT STUBBLE WITH BARRACK®720 AND BARRACK BETTERSTICK®

Barrack 720 can be used to control the important peanut fungal diseases early leaf spot, late leaf spot, peppery leaf spot, peanut rust and net blotch.

Supporting evidence for this new grazing claim was provided by a collaborative project between the Peanut Company of Australia (PCA), Crop Care Australasia and Nufarm Australia, which undertook residue trials to establish a suitable withholding period. The trials were conducted in peanut crops in the Kingaroy, Bundaberg and Atherton Tableland districts.

Pat Harden: "Because of the importance of this fungicide to growers, and the importance of value-adding through selling hay, the Peanut Company of Australia has been involved from the outset in the collaborative trials with Crop Care and Nufarm.

"Those companies are to be thanked for taking an interest in a 'minor' crop like peanuts, which is often overlooked by other major players.

Image 2: Pat Harden



Images 3 and 4: Peanut hay being baled in the Bundaberg district.

Previously peanut growers had to make a big decision at the beginning of the season - whether to use the important fungicide chlorothalonil to protect their crop, or whether to bale hay, as one precludes the other.

Growers now have the option to graze or make peanut hay from crops that have been treated with Barrack.

## BACKGROUND INFORMATION

Australia produces 40,000 to 50,000 tonnes of peanuts annually, with 95% of production in Queensland. Peanut growing has expanded from the traditional growing regions of the South Burnett and Atherton Tableland to include the Darling Downs (around Clifton, St George and Texas), Bundaberg, Childers, Mackay and Emerald. These newer growing regions now account for 60% of the crop. Peanuts are also grown in NSW around Bonshaw.

The Peanut Company of Australia (established in 1924 as the Peanut Marketing Board) is Australia's leading supplier of peanuts to domestic and overseas markets, last year processing more than 30,000 tonnes of peanuts.

The Company has intake and processing operations based in Kingaroy, Tolga and Gayndah in Queensland, and a large farming operation at Katherine, NT.

