

*Ali Cousin*

SECRET

Notes on meeting to discuss removal of coumarin from pipe tobacco blends

Present: AR Cousins  
RS Jones  
GR Wheatley

Action

- 1 All correspondence on this subject should be treated as 'Secret'.
- 2 There is a need to remove coumarin from blends as expeditiously as possible.
- 3 Each blend concerned is treated individually below. Where blends currently contain <10 ppm, removal by flavour reformulation to eliminate coumarin will be the proposed course. For blends having >10 ppm, substitute flavour will be sought from R & D.

3.1 Capstan

- Coumarin source: STANUNED (ex R & D)
- Calculated level in final product: 9.2 ppm
- Status: Conversion to ready-rub new brand and transfer of manufacture to Liverpool planned for end November. Sample trial already requested.
- Action: Trial should use STANUNED with coumarin removed. R & D to be requested to produce sample quantity of new flavour formulation.

RSJ

3.2 Wills Golden Virginia

- Coumarin source: ACKSOL (ex R & D)
- Calculated level in final product: 3.75 ppm
- Action: R & D to be requested to produce a coumarin-free flavour.  
When available a trial will be organised.

RSJ  
RSJ

3.3 St Bruno Ready-Rubbed

- Coumarin source: BONBAC (ex Ogdens)
- Calculated level in final product: 144 ppm
- Status: R & D have already sought a confidential disclosure from Ogdens for the constituents in BONBAC. Likely to be protracted since legal departments are involved. R & D analysis shows coumarin to be present
- Action: Request R & D to develop new flavour to replace BONBAC  
Conduct smoker trials on receipt

RSJ  
RSJ

3.4 Gold Block

- Coumarin source: CARPAS
- Calculated level in final product: 280 ppm
- Action: R & D will be requested to suggest various coumarin substitute flavours for trial. Depending on how good these are at mimicking CARPAS and on the typical consumer consumption pattern, consideration will be given to a phased programme of reduction/removal.

RSJ

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3.5 Three Nuns

As far as is currently known, none of the casings/flavours used contains coumarin. However, there is no certain knowledge of:

- 1) what additives, if any, are used in the production of Perique
- 2) the coumarin status of Perique substitute replacement flavour 454A (Ogdens) which is currently being considered for use on the blend.

Samples of each will be sent to R & D for analysis

ARC/RSJ

*AR Cousins*

AR Cousins  
28.10.88

cc  
RS Jones  
GR Wheatley  
PC O'Keefe  
WJRV Rose  
Dr Taj Hirji - R & D - cc

DP  
RCH  
TGM

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