

COMMITTEE ON TOXICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT

WORKING GROUP ON PHYTOESTROGENS

SUBMISSIONS OF EVIDENCE

1. The Working Group has received a total of 15 submissions of evidence in response to the advertisement placed in the British Medical Journal & the Food Standards Agency's Food Safety Information Bulletin (PEG/2000/08). The submissions are detailed in the table below.

2. The Working Group considered submissions of evidence for beneficial effects from Novogen & Dr P Albertazzi at the September 2000 meeting (PEG/2000/18). Many of the other submissions deal with adverse effects of phytoestrogens. One submission from ADM Nutraceuticals describes a method for isoflavone analysis & a submission from Dr S Milligan outlines proposals for future research. Members are requested to note that Protein Technologies International, SMA Nutrition, Dr S Milligan & Eridania Beghin-Say have requested that their submissions are for the Working Group's use only & should remain confidential.

3. Individual submissions are summarised in covering papers & data that has not previously been presented to the Working Group is highlighted.

3. Members are asked to consider the submissions in light of discussions from previous meetings & indicate if the information presented alters the conclusions made by the Working Group in the following areas:

- Phytoestrogen intake
- ADME
- Mechanisms of action & potency of phytoestrogens
- Beneficial effects
- Adverse effects
- Safety of soya infant formulae

Index of Submissions of Evidence

Paper Number	Status	Received	Date received	Subject	Contents
PEG/2001/2	Open	The Weston A. Price Foundation USA	04/07/00	Safety of soya consumption	Review of soya use & safety & leaflet on nutrition
PEG/2001/3	Open	Dr Mike Fitzpatrick New Zealand	12/07/00	Safety of soya infant formula	Food Commission briefing paper & three media articles
PEG/2001/4	Open	Mr R James New Zealand	24/07/00	Safety of soya products	Letter & supporting literature
Included in PEG/2001/8	Open	Mr R James New Zealand	04/08/00	Safety of soya products	Email
PEG/2001/5	Open	Drs Doerge & Sheehan	04/08/00	Safety of soya products	Letter down loaded from ABC News website

PEG/2001/6	Confidential	Dr S Milligan Endocrinology and Reproduction Research Group, Kings College London	07/08/00	Research proposals	Two research proposals
PEG/2001/7	Open	Mr R James New Zealand	07/08/00	Safety of soya products	Letter & supporting literature
PEG/2000/18	Confidential	Novogen Limited Australia	11/08/00	Efficacy & safety of isoflavone supplements	Novogen brochures, confidential Information of in-house clinical research & published papers
PEG/2001/8	Open	Infant and Dietetic Foods Association London	14/08/00	Safety of soya infant formulae	Paper providing background information & summarising IDFA's policy on the safety of soya infant formulae.
PEG/2001/9	Confidential	Protein Technologies International (UK) Cambridge	14/08/00	Safety of soya infant formulae	Letter & supporting literature

PEG/2000/18	Open	Dr P Albertazzi Hull and Yorkshire Hospitals NHS Trust Hull	15/08/00	Efficacy & safety of isoflavones & soya on post-menopausal women	Review of the health implications of phytoestrogen supplementation in postmenopausal women & suggestions for future research.
PEG/2001/10	Open	ADM Nutraceu tals Europe Kent	15/08/00	Analytical method for isoflavones	Letter & analytical standard operating procedure.
PEG/2001/11	Confidential	SMA Nutrition Berkshire	15/08/00	Safety of soya infant formulae	Letter & draft of confidential study.
PEG/2001/12	Confidential	Eridania Beghin-Say Belgium	19/12/00	Safety of isoflavone supplements	Letter & supporting appraisal of isoflavone toxicity, review of isoflavone studies & two intake assessments
PEG/2001/13	Open	Mr R James New Zealand	23/01/01	Safety of soya infant formulae	Email