

NEW DEVELOPMENTS IN THE REGULATION OF HERBALS AND FOOD ADDITIVES

© **Schweim Harald G.**

University of Bonn, Germany

Counterfeit Medicinal Products (Drugs), Dietary Foods and Food Additives are dangerous to the customer's health. On the one hand often by missing the "positive benefit", on the other hand sometimes by toxic effects and, in the worst case, they could cause death. Counterfeit Drugs are defined in the Regulation 2011/62/EC. Very often they contain no, wrong, or substandard active ingredients or are wrong-labeled. In our sense, we also regard e. g. Food Additives/Novel Foods with non-proven health claims as counterfeits. A recent

development in the field of Herbal Medicine and Food Additives is to counterfeit these products by adding prescription-only (Rx) active or other chemical defined ingredients which are not labeled on the packaging. As a result, customers who consume these products, thinking that they contain herbal ingredients only, are taking Rx substances without awareness about the risk of side effects. The main path of distribution for such falsifications is via the internet, mostly not via public pharmacies or other legal distribution ways. Some examples:

Product	Product Status	Claim	Ingredient (s)
Power tabs	Food Additive	Pure Herbal (Erection)	Sulfoaidenafil
Staminox	Food Additive	Pure Herbal (Erection)	Hydroxyhomosildenafil
Vinlex Man	Food Additive	Pure Herbal (Erection)	Sulfohydroxyhomosildenafil
Meizitang	Food Additive	Pure Herbal (Weight Reduction)	Sibutramin Phenolphthalein
Fortodol	Food Additive	Pure Herbal (Pain)	Nimsulide
Paiyouji	Herbal	Pure Herbal (Weight Reduction)	Phenolphthalein Sibutramin
Powertabs	Food Additive	Pure Herbal (Erection)	Thiodimethylsildenafil Butyltadalafil
Rize 2 the Occasion	Food Additive	Pure Herbal (Erection)	Thiodimethylsildenafil
Cardiotium	Herbal	Pure Herbal (Heart Disease)	Losartan and Atorvastan
Instant Slim	Herbal	Pure Herbal (Weight Reduction)	Sibutramin
Sport Burner	Herbal	Pure Herbal (Weight Reduction)	Sibutramin
Zhong Hua Niu Bian	Herbal	Pure Herbal (Erection)	Ghbenclamid
Power tabs iErect	Food Additive	Pure Herbal (Erection)	Thioatidenafil Dithiodesmethyl-carbodenafil
Start up for him	Food Additive	Pure Herbal (Erection)	Tadanafil
Tea polyphenol	Food Additive	Pure Herbal (Weight Reduction)	Sibutramin
Paiyouji Pay You Guo Capsules	Herbal	Pure Herbal (Weight Reduction)	Phenolphthalein Sibutramin
Ultra Effect	Food Additive	Pure Herbal (Weight Reduction)	Sibutramin Rimonabant
Spice	Herbal	Incense cone	Synthetic Canabinoids
SensaMen	Food Additive	Pure Herbal (Erection)	Dimethylsildenafil Dimethylthiosildenafil
Ceedra, PerfeX-men	Food Additive	Pure Herbal (Erection)	Hydroxyacetildenafil
Libido Forte	Food Additive	Pure Herbal (Erection)	Hydroxyhomosildenafil
Libido Extention	Food Additive	Pure Herbal (Erection)	Methiosildenafil

We will present some results of our research on this topic, report the experience with (German) measurements fighting counterfeit Herbals and Food Additives

and will give an idea about the efforts by the EU via the new «Pharmaceutical Package».