

before powdering, or to the powder having been stored for a considerable period previous to administration.

*Aurantii Fructus* is introduced for the fresh peel, directed to be used in the preparation of Tinct. *Aurantii Recentis*. Fruit merchants consider the fruit in perfection in the months of February, March, and April; pharmacists should therefore prepare their stock of tincture for the ensuing year as soon as possible.

*Bismuthi oxidum* is introduced with a view to its use in subsequent Pharmacopœias. Solution of citrate of bismuth and ammonia is the preparation for which it is, no doubt, intended by a manipulation very similar to that given by Wood (*Pharmaceutical Journal*, 16th September, 1871). A liquor thus prepared is free from the impurities common in the present official solution, which process is seldom if ever resorted to by manufacturers. This oxide can be obtained by boiling basic nitrate with caustic soda solution, 80 parts being produced from 100 of the nitrate.

*Calcis Hypophosphis* and *Sodæ Hyphosphis* are already in considerable use in medicine; they may be said to have forced their way into the Pharmacopœia from the fact that their medicinal value is acknowledged on all sides.

We shall, doubtless, in forthcoming editions, hear more of these, in the form of syrup or other convenient modes of administration, and if not of these, probably of a ferruginous syrup with hypophosphorous acid (syrupus ferri hypophosphitis). This latter is now in demand, and may most rapidly and advantageously be prepared by Wood's process (*Pharmaceutical Journal*, vol. ix. p. 461).

While we are speaking of acids of phosphorous, I should like to draw attention to the advantages in using a phosphoric acid of greater strength than the 10 per cent. solution now official, for the manufacture of a certain class of preparations now in considerable demand, with a view of introducing it into the Pharmacopœia on a future occasion. I would employ a 50 per cent. solution at least (specific gravity, about 1.500) as described by Carteighe (*PHARMACEUTICAL JOURNAL*, 26th March, 1871).

I am tempted to again dwell upon a preparation containing the element phosphorus, which seems to be playing, you know, an important part in the medical treatment of the present "high pressure" days.

The preparation to which I would refer, perhaps, will be thought by some to savour of quackery, but still it is in enormous demand. The public, who are generally keen observers of the value of such remedies, attach great importance to it, but whether their views are wholly corroborated by the medical profession, I am not prepared to say. It will be sufficient to remark that it is one of those compounds which are dubbed by our American cousins (the *Lancet* styles some of the addendum preparations in the same way) as "elegant pharmacy." The compound syrup of the phosphates,