

ried out at the works of MM. Michelet and Thibault (afore briefly described) is adopted.

Concluding
remarks.

It was originally contemplated to make some practical and comparative experiments with European and Canadian phosphate in order to ascertain the relative facility with which they admitted of being reduced to a fine powder; sufficient time could not be found to carry out this intention. There is, however, no reason for supposing that in this respect they compare at all unfavourably with foreign apatites.

In the manufacture of superphosphate from mineral phosphates it is almost impossible in practice to render the whole of the phosphate of lime soluble, more or less (according to the skill and care bestowed in the manufacture) of the latter remaining in its original unchanged state. In order to employ the mineral phosphates to the best advantage, it is requisite that they should be reduced to an almost impalpable powder, and that the mixing of this latter with the acid should be most thorough.