

**NATIONAL HEALTH & WEALTH
PROMOTED BY THE GENERAL ADOPTION
OF THE DRY EARTH
SYSTEM; INCLUDING THE SAFE
INOFFENSIVE, AND PROFITABLE
DISPOSAL OF LIQUID REFUSE, PART I**

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National health & wealth promoted by the general adoption of the dry earth system; including the safe inoffensive, and profitable disposal of liquid refuse, Part I by Henry Moule

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HENRY MOULE

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INCLUDING

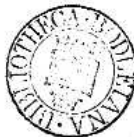
THE SAFE, INOFFENSIVE, AND PROFITABLE DISPOSAL
OF LIQUID REFUSE.

BY

THE REV. HENRY MOULE,

VICAR OF FORDINGTON, DORSET.

PART I.



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1875.

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NOTICE.

By the fatal results, during the past year, of the improper disposal of the sewage at the Wandsworth Asylum for Orphan Girls, and under the deep conviction that by the adoption of the Dry Earth System, as I then had improved and enlarged it, such evils are entirely preventible, I was constrained to announce, in a letter addressed to the Editor of the *Times*, that I would undertake the publication of everything I know with respect to the removal and disposal of House and Town Refuse. This I am now prepared to do.

Only let it be distinctly understood that in this publication no approach will be made to any disclosure of the mode discovered by me of the introduction of Silicic Acid into manure. For under strict obligation to secrecy this has been purchased of me by W. S. ALLARDYCE, Esq., C.E., Salisbury House, Fordington, Dorset, the sole manufacturer of the Phospho-Silicon Manure. The value of this discovery, if only it could be made known to every farmer and gardener in the land, would be almost incalculable, as tending both immediately to the increase of the wealth of the nation, and ultimately to vast improvements both in Agriculture and Horticulture. On this ground I venture to hope that, by the liberality of the Public, I may some day be enabled to publish it. But to the working

of the Dry Earth System, developed in this work, it is not essential, although it forms a very important addition to that System, especially in large towns. It must, however, pass for the present.

Meanwhile by that, which I am fully at liberty to publish, the Wealth as well as the Health, and the Domestic Comfort, and the Morality of the people of this country may be almost indefinitely increased.

I would therefore earnestly ask all those, into whose hands this little work may fall, to read it with most careful attention. And, if they shall be convinced by it of the practicability and efficiency of the plans proposed, then I would still more earnestly ask them to assist me liberally in its circulation throughout the country. I have not the means of doing this myself. If the benefit to be derived from this System is to be, as I believe it will be, *national*, this little work must be widely circulated, and that speedily. Parliamentary discussion of sanitary measures is about to commence, and (to speak now only of the rural districts) I venture to say that no other so feasible relief for the evils existing in those districts can be proposed as that which is set forth in the pages of this work.

H. M.

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PREFACE,

BEING

A Paper written at the request of the Council of the Society of Arts for the Conference held at the Rooms of the Society, December 10th, 1874, on the Pollution of Rivers.

At the request of the Council of the Society of Arts, I venture to present to this assembly proposals both for the entire relief of our rivers and streams from pollution, and for the utilisation, in the true sense of that word, not only of the valuable substances, which in causing that pollution are worse than wasted, but of all the refuse of our towns and villages, and of detached houses. Our rural districts no less than our large towns demand the most serious attention of the Legislature.

These evils of pollution and waste are the necessary result of the daily accumulation of putrefying and putrefied matter, first in the drains and sewers, or cesspools, or privy vaults, and then in the case of the former at their outfall. To deal with such intractable substances *en masse*, and especially with a view to their utilisation, is a sheer impossibility. Such a vast evil must be dealt with at its source or sources, and in detail. These sources must either be diverted into other and separate channels, or be altogether cut off. This by means of water is just as impracticable as the dealing successfully with the accumulated mass. Under that system,