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Technical regulation for control of sandified grassland

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(English Translation)

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

1 Scope

This document stipulates the requirements for desertified grassland investigation, desertified grassland control, desertified grassland management and control effect monitoring and evaluation.

This document is applicable to the management of desertified grasslands in grassland

areas and sandy lands and desert edges.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB 6141-2008 Leguminosae seed quality classification GB 6142-2008 Quality classification of main cultivated forage grass seeds of Gramineae GB/T 19377-2003 Classification indicators for natural grassland degradation, desertification and salinization GB/T 21141-2007 Technical specification for sand prevention and control GB/T 24255-2009 Technical regulations for monitoring desertified land GB/T 27514-2011 Technical specification for reseeding of forage grass in desertified grassland NY/T 1233-2006 Technical regulations for grassland resources and ecological monitoring NY/T 1237-2006 Technical Specification for Grassland Fence Construction NY/T 1239-2006 Technical Specification for Aerial Seeding NY/T 1535-2007 Guidelines for the rational use of fertilizers Microbial fertilizers NY/T 1868-2021 Guidelines for the rational use of fertilizers Organic fertilizers NY/T 1905-2010 Technical regulations for safe prevention and control of grassland rodent pests NY/T 2275-2012 Technical regulations for the control of prairie voles NY/T 2736-2015 Technical Specification for Locust Control

3 Terms and definitions

The following terms and definitions apply to this document.

Natural grasslands with sandy surface environments in different climatic zones are affected by adverse natural factors such as wind erosion, water erosion, drought, rodent and insect pests, as well as overgrazing and excessive exploitation.

The impact of human economic activities such as excessive digging and reclamation has caused grasslands to suffer varying degrees of damage, soil erosion, topsoil desertification, and reduced grassland productivity.

etc. desertification process.

Sandified grassland

Natural grasslands with sandy soil are affected by natural factors such as wind erosion, water erosion, drought, rodent and insect pests, or by human factors such as overgrazing, over-mining, and reclamation.

The influence of mobile factors is manifested as vegetation degradation, the appearance of

spotted quicksand on the surface, and in severe cases, the formation of grasslands with mobile, semi-mobile sand or wind erosion pits.