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NY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

NY/T 1859.16-2026

Pesticide resistance risk assessment - Part 16: Risk assessment of resistance to respiration-inhibiting fungicides in non-obligate parasitic pathogens

农药抗性风险评估 第16部分：非专性寄生病原菌对抑制呼吸作用的杀菌剂抗性风险评估

(English Translation)

Issued on: April 30, 2026 **Implemented on: October 1, 2026**

Issued by: Ministry of Agriculture and Rural Affairs of the People's Republic of China

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1 Foreword

NY/T 1859.16-2026 was issued by Ministry of Agriculture and Rural Affairs of the People's Republic of China on 30 April 2026 and has been in force since 1 October 2026.

It is one of 17 parts of the NY/T 1859 series.

The NY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

NY/T 1859.16-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 6,216 other NY/T standards.

Of the 3,315 NY/T standards that do carry an ICS number, 2,282 (69%) fall under ICS 65, in the field of agriculture.

3 About this standard

Issued by: Ministry of Agriculture and Rural Affairs of the People's Republic of China

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4 Related standards

Other parts of this standard:

NY/T 1859.1-2010 - Guidelines on the risk assessment for pesticide resistance. Part 1: Principle

NY/T 1859.2-2012 - Guidelines on the risk assessment for pesticide resistance. Part 2: The risk assessment for Oomycete resistance to fungicides

NY/T 1859.3-2012 - Guidelines on the risk assessment for pesticide resistance. Part 3: The risk assessment for aphid resistance to pyrethroids

NY/T 1859.4-2012 - Guidelines on the risk assessment for pesticide resistance. Part 4: The risk assessment of weed resistance to acetolactate synthase (ALS)-inhibiting herbicides

NY/T 1859.5-2014 - Guidelines on the risk assessment for pesticide resistance. Part 5: The risk assessment of Plutella xylostella resistance to insecticides

NY/T 1859.6-2014 - Guidelines on the risk assessment for pesticide resistance. Part 6: The risk assessment for Botrytis spp. resistance to fungicides

NY/T 1859.7-2014 - Guidelines on the risk assessment for pesticide resistance. Part 7: The risk assessment of weed resistance to acetyl-coenzyme A carboxylase (ACCase) inhibiting herbicides

NY/T 1859.8-2016 - Part 8: downy mildew fungicide resistance risk assessment

NY/T 1859.9-2017 - Guidelines on the risk assessment for pesticide resistance - Part 9: The risk assessment of aphid resistance to neonicotinoid insecticides

NY/T 1859.10-2017 - Guidelines on the risk assessment for pesticide resistance - Part 10: The risk assessment for fungicide resistance in obligate parasitic fungi

NY/T 1859.11-2017 - Guidelines on the risk assessment for pesticide resistance - Part 11: The risk assessment for resistance to bactericides in plant pathogenic bacteria

NY/T 1859.12-2017 - Guidelines on the risk assessment for pesticide resistance -- Part 12: The risk assessment of weed resistance to herbicides in wheat field

NY/T 1859.13-2026 - Part 13: Risk assessment of insecticide resistance in soil-dwelling pests

NY/T 1859.14-2026 - Part 14: Risk assessment of fungicide resistance in Fusarium species

NY/T 1859.15-2026 - Part 15: Risk assessment of insecticide resistance in fall armyworm (Spodoptera frugiperda)

NY/T 1859.17-2026 - Part 17: Risk assessment of resistance to succinate dehydrogenase inhibitor (SDHI) fungicides in phytopathogenic fungi

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5 Classification and status

Prefix NY/T: recommended standard.

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