

21—45.15(206) Coloration of highly toxic materials. The white powder pesticides hereinafter named shall be colored or discolored in accordance with this rule. Provided, however, that any such white powder pesticide that is intended solely for use by a textile manufacturer or commercial laundry, cleaner or dyer as a moth-proofing agent, that would not be suitable for such use if colored and that will not come into the hands of the public except when incorporated into a fabric, shall not be required to be so colored or discolored in accordance with this rule. The hues, values and chromas specified are those contained in the appropriate publication of the Munsell Color Company.

45.15(1) The coloring agent must produce a uniformly colored product not subject to change in color beyond the minimum requirements during ordinary conditions of marketing and storage and must not cause the product to become less effective or cause damage when used as directed or in accordance with commonly recognized safe practice.

45.15(2) Standard lead arsenate, basic lead arsenate, calcium arsenate, magnesium arsenate, zinc arsenate, zinc arsenite and barium fluosilicate shall be colored any hue, except the yellow-reds and yellows, having a value of not more than eight or a chroma of not less than four or shall be discolored to a neutral lightness value not over seven.

45.15(3) Sodium fluoride and sodium fluosilicate shall be colored blue or green having a value of not more than eight and a chroma of not less than four or shall be discolored to a neutral lightness value not over seven.

45.15(4) Other white powder pesticides may be required to be colored or discolored after investigation and public hearing.

45.15(5) The secretary may permit other hues to be used for any particular purpose if the prescribed hues are not feasible for such purposes, and if such action will not be injurious to the public.

45.15(6) The coloration requirements above shall apply to the materials named therein and not to nonhighly toxic mixtures consisting of other ingredients with highly toxic materials.

This rule is intended to implement Iowa Code section 206.11.

[ARC 9145C, IAB 4/30/25, effective 1/1/26]