

901:5-1-06

**What constitutes mislabeled fertilizer.**

(A) ~~Any fertilizer as defined in section 905.31 of the Revised Code~~ Fertilizer material is mislabeled if the director of agriculture determines after analysis of said fertilizer material that the percentage of total nitrogen, available phosphoric acid (P<sub>2</sub>O<sub>5</sub>), or soluble potash (K<sub>2</sub>O) in the fertilizer is below the allowances permitted in the table found in paragraph (B) of this rule; ~~more than one-half per cent point below the percentage guaranteed;~~

(B)

Per cent allowances of fertilizer materials.

<u>Guarantee per cent</u>	<u>Nitrogen (N)</u>	<u>Available phosphate (P<sub>2</sub>O<sub>5</sub>)</u>	<u>Soluble potash (K<sub>2</sub>O)</u>
<u>04 or less</u>	<u>0.49</u>	<u>0.37</u>	<u>0.41</u>
<u>05</u>	<u>0.51</u>	<u>0.67</u>	<u>0.43</u>
<u>06</u>	<u>0.52</u>	<u>0.67</u>	<u>0.47</u>
<u>07</u>	<u>0.54</u>	<u>0.68</u>	<u>0.53</u>
<u>08</u>	<u>0.55</u>	<u>0.68</u>	<u>0.60</u>
<u>09</u>	<u>0.57</u>	<u>0.68</u>	<u>0.65</u>
<u>10</u>	<u>0.58</u>	<u>0.68</u>	<u>0.70</u>
<u>12</u>	<u>0.61</u>	<u>0.69</u>	<u>0.79</u>
<u>14</u>	<u>0.63</u>	<u>0.70</u>	<u>0.87</u>
<u>16</u>	<u>0.67</u>	<u>0.70</u>	<u>0.94</u>
<u>18</u>	<u>0.70</u>	<u>0.71</u>	<u>1.01</u>
<u>20</u>	<u>0.73</u>	<u>0.72</u>	<u>1.08</u>
<u>22</u>	<u>0.75</u>	<u>0.72</u>	<u>1.15</u>
<u>24</u>	<u>0.78</u>	<u>0.73</u>	<u>1.21</u>
<u>26</u>	<u>0.81</u>	<u>0.73</u>	<u>1.27</u>
<u>28</u>	<u>0.83</u>	<u>0.74</u>	<u>1.33</u>

<u>30</u>	<u>0.86</u>	<u>0.75</u>	<u>1.39</u>
<u>32</u>	<u>0.88</u>	<u>0.76</u>	<u>1.44</u>
<u>34</u>		<u>0.79</u>	<u>1.46</u>
<u>36</u>		<u>0.83</u>	<u>1.49</u>
<u>38</u>		<u>0.86</u>	<u>1.51</u>
<u>40</u>		<u>0.90</u>	<u>1.54</u>
<u>42</u>		<u>0.93</u>	<u>1.56</u>
<u>44</u>		<u>0.96</u>	<u>1.58</u>
<u>46</u>		<u>1.00</u>	<u>1.61</u>
<u>48</u>		<u>1.07</u>	<u>1.66</u>
<u>50</u>		<u>1.10</u>	<u>1.68</u>
<u>52</u>		<u>1.10</u>	<u>1.68</u>
<u>54</u>			<u>1.70</u>
<u>56</u>			<u>1.73</u>
<u>58</u>			<u>1.75</u>
<u>60</u>			<u>1.78</u>
<u>62</u>			<u>1.80</u>

For N guarantees above 32% the allowance shall be 0.88.

For P<sub>2</sub>O<sub>5</sub> guarantees above 52% the allowance shall be 1.10.

For K<sub>2</sub>O guarantees above 62% the allowance shall be 1.80.

For guarantees not listed, calculate the appropriate allowance by interpolation.

~~(B)~~(C) Any mixture of fertilizers is mislabeled if the director determines after analysis of the mixture that:

- (1) The percentage of total nitrogen, available phosphoric acid ( $P_2O_5$ ), or soluble potash ( $K_2O$ ) in the mixture is more than ten per cent below the percentage guaranteed or more than two percentage points below the percentage guaranteed, whichever is the smaller; or
- (2) The total of the percentages determined for the three primary plant nutrients is less than ninety-seven per cent of the sum of the guarantees for these three nutrients.

Effective: 11/26/2018  
Five Year Review (FYR) Dates: 9/10/2018 and 11/16/2023

CERTIFIED ELECTRONICALLY

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Certification

11/16/2018

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Date

Promulgated Under: 119.03  
Statutory Authority: 905.44  
Rule Amplifies: 905.35, 905.43, 905.44  
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