

Pesticide Index

A-42
see Aspon* (Stauffer)

A-546 (Bayer)
see allyxycarb (BSI; ISO)

A-820
Synonyms: Amchem-70-25; Amex-820
Molecular formula
C₁₄ H₁₂ N₃ O₄
Molecular weight: 295
Structural formula

$$\begin{array}{c}
 \text{CH}_3 \\
 | \\
 \text{CH}_3-\text{C}-\text{CH}_3 \\
 | \\
 \text{NO}_2 \quad \text{NO}_2 \\
 | \quad | \\
 \text{H}-\text{N}-\text{CH}-\text{C}_2\text{H}_5 \\
 | \\
 \text{CH}_3
 \end{array}$$

Wiswesser Line Notation:
2Y1&MR BNW FNW DXI&l&1
Use: herbicide
Physical appearance
yellow-orange crystals.

3 A-T
see amitrole (BSI; ISO; WSSA)

AAT
see parathion (BSI; ISO)

Aatrex* (Ciba-Gei.)
see atrazine (ISO; WSSA)

Abar* (Velsicol)
see leptophos (ANSI; BSI; ISO)

Abat* (Am. Cyan.)
see temephos (BSI; ISO)

Abate* (Am. Cyan.)
see temephos (BSI; ISO)

Abathion* (Am. Cyan.)
see temephos (BSI; ISO)

AC-528 (Hercules)
see dioxathion (BSI; CSA; ESA; EZJ; ISO)

AC-5727 (Hercules)
see ENT-25500

AC-18737 (Am. Cyan.)
see endothon (BSI; ISO)

AC-47300 (Am. Cyan.)
see fenitrothion (BSI; ISO)

AC-52160 (Am. Cyan.)
see temephos (BSI; ISO)

Acaralate* (Ciba-Gei.)
see chloropropylate (BSI; ISO)

Acarol* (Ciba-Gei.)
see bromopropylate (BSI; ISO)

ACC-3422
see parathion (BSI; ISO)

ACC-3422 (Am. Cyan.)
see parathion (BSI; ISO)

Accothion* (Am. Cyan.)
see fenitrothion (BSI; ISO)

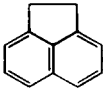
ACD-10614 (Allied)
Molecular formula
C₁₀ H₈ F₁₂ O₂
Structural formula:

$$\begin{array}{c}
 \text{CH}_3 \\
 || \\
 (\text{F}_3-\text{C})_2-\text{C}(\text{OH})-\text{CH}_2-\text{C}-\text{CH}_2-\text{C}(\text{OH})-(\text{C}-\text{F}_3)_2
 \end{array}$$

or $(\text{F}_3-\text{C})_2-\text{C}(\text{OH})-\text{CH}=\text{C}(\text{CH}_3)-\text{CH}_2-\text{C}(\text{OH})-(\text{C}-\text{F}_3)_2$

Wiswesser Line Notation:
FXFFXQXFFFYU1&1XQXFFXFFF
LD50
Acute oral: fasted albino rats 17.8 mg/kg;
20.2 mg/kg for the monosodium salt; acute
dermal: albino rabbits 141 mg/kg.
Use: herbicide.
Physical appearance:
solid.

acenaphthene (WSSA)
CAS nomenclature:
1,2-dihydroacenaphthylene (9CI)
CAS #: 83-32-9
Molecular formula:
C₁₂ H₁₀
Molecular weight: 154.21
Structural formula:



Wiswesser Line Notation:
L566 1A LT&&J
Use: fungicide, insecticide.
herbicide
Physical appearance:
crystals.

acephate (BSI; ISO)
Synonyms: Orthene* (Chevron); Ortho-12420 (Chevron)
CAS nomenclature:
O,S-dimethyl acetylphosphoramido
thioate (9CI)
Structural formula:

$$\text{CH}_3-\text{O}-\text{PO}-\text{NH}-\text{CO}-\text{CH}_3, \text{S}-\text{CH}_3$$

Wiswesser Line Notation:
1VMPO&S1&O1
LD50
Acute oral: male rats 945 mg/kg; female
rats 861 mg/kg; mice 361 mg/kg; mallard
ducks 350 mg/kg; chickens 852 mg/kg; ring-
neck pheasants 140 mg/kg; acute dermal:
rabbits greater than 2,000 mg/kg.
Use: insecticide.
Physical appearance:
white solid.