

# REZISTENTA BLATULUI LA ACTIUNEA SUBSTANTELOR SI REACTIVILOR

## 1. La actiunea substantelor din acest capitol suprafata blatului nu sufera modificari chiar in cazul unui contact prelungit..

SUBSTANCE	CHEMICAL FORMULA		
4-amino aceto-phenone			
1-naphtylamine	CH <sub>7</sub> COOH		
1-naphtole			
Acetic acid			
Acetic acid ethyl ester			
Acetic acid isoamyl ester			
Acetone	CH <sub>3</sub> .COC		
Active carbon			
Adhesives - waler soluble			
Alcoholic beverages			
Alcohols			
- Primary			
- Secondary	RNH <sub>2</sub>		
- Tertiary	RR'NH		
Aldehydes	RR'R-N		
Alurn solution	NH <sub>4</sub> OH		
Aluminium sulphale			
Amides			
Amines			
- Secondary			
Ammonia			
Ammonium chlohde			
Ammonium sulphale			
Ammonium thiocyanate			
Amyl acetate			
Amyl alcohol			
An iii ne			
Animal fats			
Animal feedstock			
Arabinose			
L-Ascorbic acid (vitamin C)			
Asparagloacid			
Asparagjne			
Baking yeast	BaCl <sub>2</sub>		
Barium chiori de	BaSO <sub>4</sub>		
Bariurn sulphate			
Benzaldehyde			
Eenzene			
Benzidine			
Benzonic acid			
Biogel			
Blood			
Blood group test Seren			
Boric acid			
Butyl acetate	CH <sub>7</sub> COOC <sub>2</sub>		
Butyl ^lcahol			
Cad m i u m acetate	Cd(CH <sub>3</sub> COO) <sub>2</sub>		
Cadmium	CdSO <sub>4</sub>		
Calcium carbonate	CaCO <sub>3</sub>		
lcha(k)			
Calci u m chloride	Ca(OH) <sub>2</sub>		
Calci u ni hydroxide	CaO(aq)		
Calcium oxide	Ca(NO <sub>3</sub> ) <sub>2</sub>		
Calcium nitrate	C <sub>12</sub> H <sub>32</sub> O <sub>11</sub>		
Cane sugar	C <sub>5</sub> H <sub>6</sub> OH-		
Carbol xylene	C <sub>6</sub> H <sub>5</sub> OH		
CarboliC acid	CCl <sub>4</sub>		
Carbon tetrachloride			
Casei ne			
Castor oii	UaGH		
Caustic soda u p to 10%			
Cedar wood oii. thichened			
Cement	Cl <sub>3</sub> CCH(OH) <sub>2</sub>		
Chloral hydrate			
Chlorobenzene			
Citric acid	H <sub>2</sub> CCH <sub>2</sub> C(OH)(CO <sub>2</sub> H)CH <sub>2</sub> CO <sub>2</sub> H		
Clay			
Coal			
Coca i ne			
Coffee			
Caffeine			
Coo Ring salt			
Copper sufphate			
CosmefJcs			
Cnesol			
Cresylic acid			
Cyclo hexane			
Cyclo hexanol			
Detergent?			
Dextrose			
Digitonine			
Dimethyl forma mi de			
Oiosane			
Du lc ite			
Dyes. paints			
Dimethyl sulphoxide			
Earth			
Esters	RCOOR' CiH^OH		
Ethanol	ROR'		
Ethers	CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub>		
Ethyl acetate			
Ethylene chloride (dichloroethylene)			
<b>Fats</b>			
Feedtuffe			
Foodstuffs	HCHO		
Forma ldehyde	HCOOH		
Fomriic acid u p to 10%			
Fructose			
Galactose			
<b>Ge latin</b>	CH <sub>3</sub> COOH		
Glacial acetic acid	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>		
Glucose	CH <sub>2</sub> OHCHOHCH <sub>2</sub> OH		
Glycerine	NH <sub>2</sub> CH <sub>2</sub> -COOH		
Glyocol	HOCH^CH^OH		
Glycol			

Graphite  
 Gypsum  
 Heparine  
 Heptanol  
 Hexane  
 Hexanol  
 Hydrogen peroxide 3%  
 Hydroquinone  $\text{HO}_6\text{H}_4\text{O}$   
 Hypophysine  
 Ink  
 Inorganic salts and their mixtures (exception group 2)  
 Inositol  $\text{C}_6\text{H}_6(\text{OH})_6$   
 Insecticides  
 Isopropanol  
 Ketones  
 Lactic acid  $\text{CH}_3\text{CHOHCO}$   
 Lactic sugar  
 Lactose  
 Lead acetate  $\text{Pb}(\text{CH}_3\text{COO})_2$   
 Lead urate

Lipslick Lithium  
 hydroxide up to 10%  $\text{LiOH}$   
 Lithium carbonate  $\text{Li}_2\text{CO}_3$   
 Magnesium carbonate  $\text{MgCO}_3$   
 Magnesium chloride  $\text{MgCl}_2$   
 Magnesium hydroxide  $\text{Mg}(\text{OH})_2$   
 Magnesium sulphate Maltose  
 Mannite Mannose  
 Methylene chloride (dichloromethane)  
 Mercury  $\text{Hg}$   
 Methanal  $\text{CH}_2\text{OH}$   
 Milk  
 Mineral oils  
 Mineral salts  
 Nail lacquer  
 Nail lacquer remover  
 Nickel sulphate  $\text{NiSO}_4$   
 Nicotine  $\text{C}_{10}\text{H}_{14}\text{N}_2$  Nonne-Apet  
 reagent Octanal {octylalcohol}  
 $\text{C}_{17}\text{H}_{35}\text{OH}$  Ointments  
 Oleic acid  $\text{CH}_3(\text{CH}_2)_7\text{CH}=\text{CH}(\text{CH}_2)_7\text{COOH}$   
 Olive oil  
 Organic solvents 4-nitro phenol  
 $\text{O}_2\text{NC}_6\text{H}_4\text{HO}$  Pandys reagent  
 Paraffins  $\text{C}_n\text{H}_{2n+2}$   
 Paraffin oils  
 Pentanol  $\text{C}_5\text{H}_{12}\text{OH}$   
 Peptones  
 Perchloric acid  
 Petroleum ether  
 Phenolphthalein  
 Phenol & phenolic derivatives  $\text{C}_6\text{H}_5\text{OH}$   
 Polishes (creams and waxes)  
 Potassium aluminium sulphate  $\text{KAl}(\text{SO}_4)_2$   
 Potassium bromate  $\text{KBrO}_3$   
 Potassium bromide  $\text{KBr}$

Potassium carbonate  $\text{K}_2\text{CO}_3$   
 Potassium chloride  $\text{KCl}$  Potassium  
 hexacyanoferrate Potassium hydroxide up  
 to 10%  $\text{KOH}$  Potassium iodate  $\text{KIO}_3$   
 Potassium nitrate  $\text{KMNO}_3$   
 Potassium sodium tartrate  $\text{K}_2\text{OCH}(\text{OH})\text{CH}(\text{OH})\text{CO}_2\text{Na}$   
 Potassium sulphate  $\text{K}_2\text{SO}_4$  Potassium tartrate  
 $\text{KO}_2\text{CCH}(\text{OH})\text{CH}(\text{OH})\text{CO}_2\text{K}$   
 Potato starch  
 Potters' reagent  
 Propylene glycol  $\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$  1,2-  
 Pyridine Quinine  
 Raffinose pentahydrate  
 Rhamnose monohydrate  
 Rochelle salt  
 Saccharose = iucchero greggio  
 Salicylic acid  $\text{HO}_6\text{H}_4\text{COOH}$   
 Salicylaldehyde  $\text{HO}_6\text{H}_4\text{CHO}$   
 Saponine Soap  
 Sodium acetate  $\text{CH}_3\text{COONa}$  Sodium  
 bisulphate  $\text{NaHSO}_3$  Sodium  
 carbonate  $\text{Na}_2\text{CO}_3$  Sodium  
 chloride  $\text{NaCl}$   
 Sodium citrate  
 $\text{NaO}_2\text{CCH}_2\text{C}(\text{OH})(\text{CO}_2\text{Na})\text{CH}_2\text{CO}_2\text{Na} \cdot 5\text{H}_2\text{O}$   
 Sodium diethylbarbiturate  $\text{NaC}_8\text{H}_{12}\text{N}_4\text{O}_3$   
 Sodium hydrogen carbonate (sodium bicarbonate)  $\text{NaHCO}_3$   
 Sodium hyposulphite  $\text{Na}_2\text{S}_2\text{O}_4$  Sodium nitrate  
 $\text{NaNO}_3$  Sodium phosphate  $\text{Na}_3\text{PO}_4$  Sodium silicate  
 $\text{Na}_2\text{SiO}_3$  Sodium sulphate  $\text{Na}_2\text{SO}_4$  Sodium sulphide  
 $\text{Na}_2\text{S}$  Sodium sulphite  $\text{Na}_2\text{SO}_3$  Sodium tartrate  
 $\text{NaO}_2\text{CCH}(\text{OH})\text{CH}(\text{OH})\text{CO}_2\text{Na}$  Sodium thiosulphate  
 Scot Sorbite  
 Standard acetate solution  
 Standard I-agar nutrient  
 Standard II-agar nutrient  
 Standard I-bouillon nutrient  
 Standard II-bouillon nutrient  
 Starch  
 Starch common salt solution  
 Stearic acid  
 Styrene  
 Sugar and derivatives  
 Sulphur  $\text{S}$  Talcum Tannin  $\text{C}_6\text{H}_5\text{O}^{\wedge}$   
 Tartaric acid  $\text{HO}_2\text{CCH}(\text{OH})\text{CH}(\text{OH})\text{CO}_2\text{H}$   
 Tea  
 Terpentine  
 Tetrahydrofuran  $\text{C}_4\text{H}_8\text{O}$   
 Tetralin (tetrahydronaphthalene)  $\text{C}_{10}\text{H}_8$   
 Thiourea  $\text{H}_2\text{NCSNH}_2$  Thymol 2-  
 $[(\text{CH}_3)_2\text{C}(\text{CH}_3)\text{C}_6\text{H}_4\text{OH}]$



SUBSTANCE CHEMICAL  
FORMULA

Adhesives (chemically hardened)

Amino sulphonic acid  $\text{HHSO}_3\text{H}$

Aqua regia\*  $\text{HNO}_3 + \text{HCl} = 1:3$

Arsenic acid

Chromesulphuric acid\*

Formic acid\*

Hydrochloric acid\*  $\text{HBr}$

Hydrofluoric acid\*  $\text{NO}_2$

Hydrochloric acid\*  $\text{H}_3\text{PO}_4$

Hydrofluoric acid\*

Hydrogen bromide

Hydrogen bromide

Nitric acid\*

Nitric acid\*

Phosphoric acid\*

Sulphuric acid\*

Sulphuric acid\*

*in concentratii de peste 10 %*

**4. Actiunea gazelor si vaporilor din acest capitol conduce la modificari ale suprafetei blatului.**

SUBSTANCE CHEMICAL  
FORMULA

Acid fumes

Bromine  $\text{Br}_2$

Chlorine  $\text{Cl}_2$

Nitrous fumes  $\text{N}_x\text{O}_y$

Sulphur dioxide  $\text{SO}_2$