



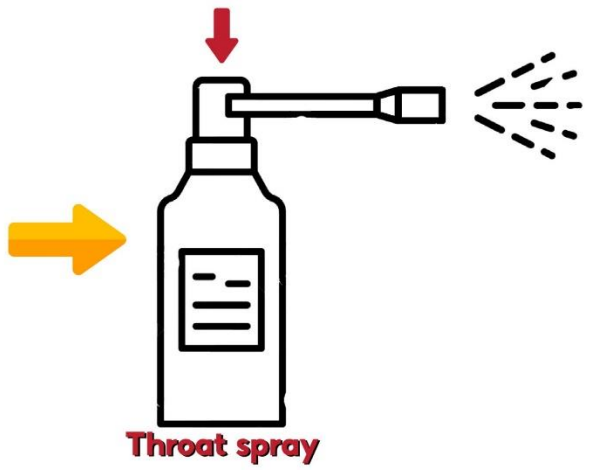

**Extract of ivy leaves  
( Hedera helix L. )**



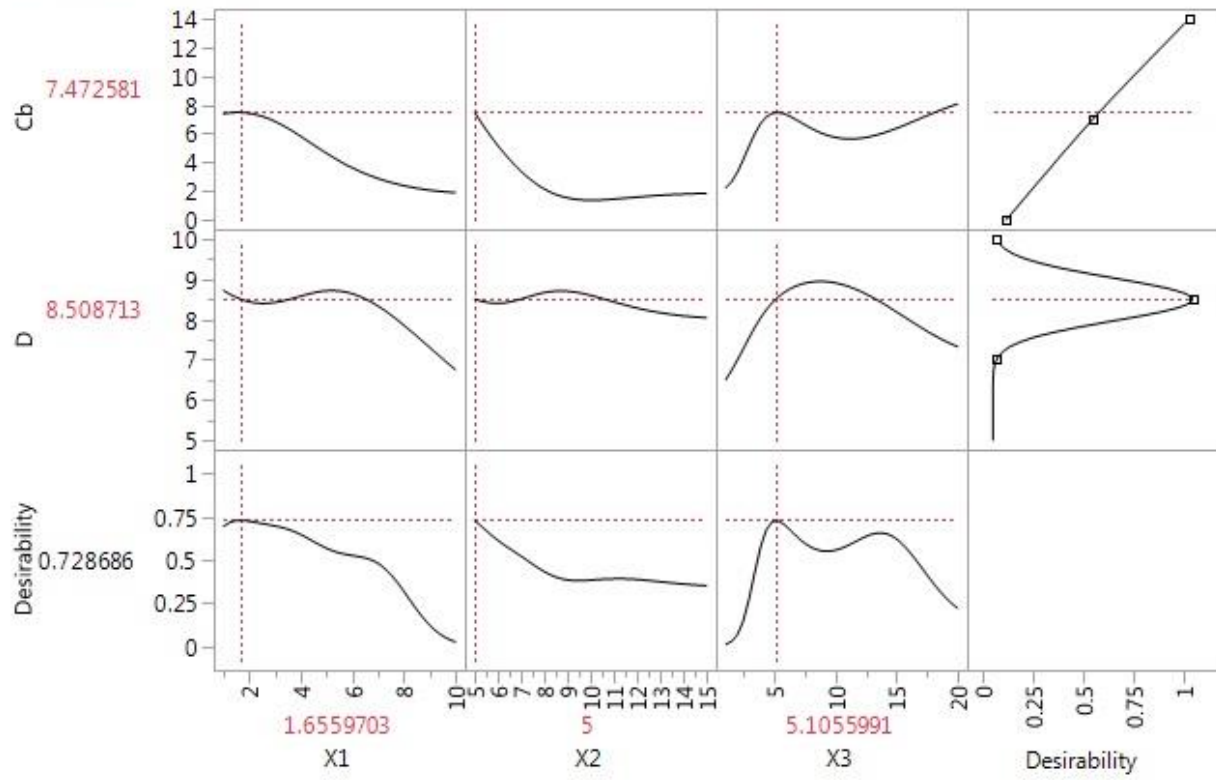
**Honey bee**



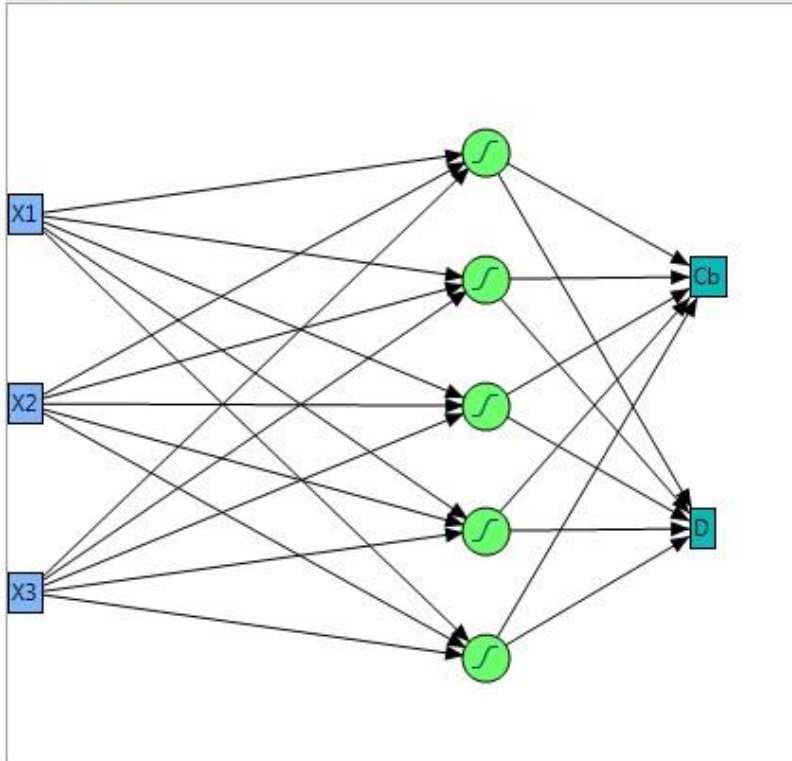
**Bacillus spores**



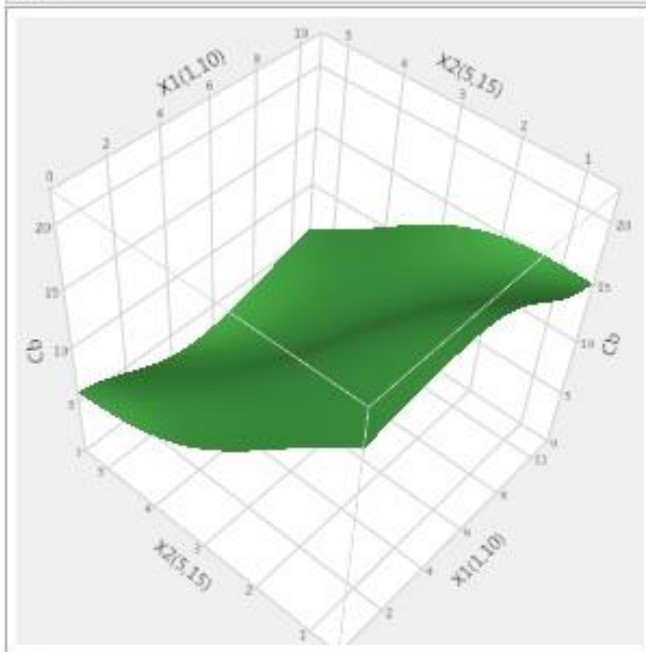
### Prediction Profiler



### Diagram



**Cb**



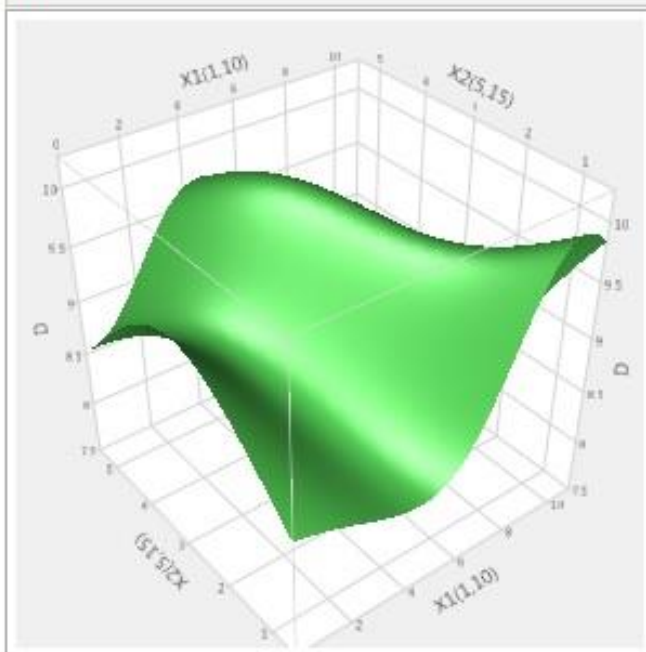
**Response Grid Slider**

11.25

**Independent Variables**

X	Y		Value	Grid
<input checked="" type="radio"/>	<input type="radio"/>	X1(1,10)	<input type="range"/>	5.5 <input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	X2(5,15)	<input type="range"/>	3 <input type="checkbox"/>
<input type="radio"/>	<input type="radio"/>	X3(1,20)	<input type="range"/>	10.5

**D**

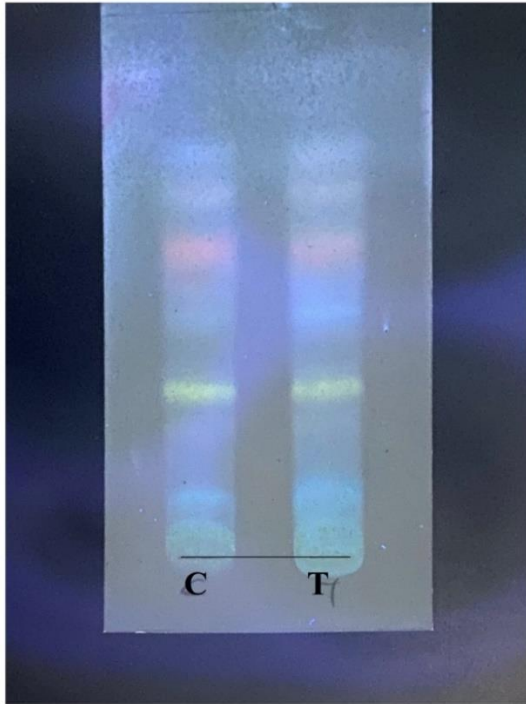


**Response Grid Slider**

8.875

**Independent Variables**

X	Y		Value	Grid
<input checked="" type="radio"/>	<input type="radio"/>	X1(1,10)	<input type="range"/>	5.5 <input type="checkbox"/>
<input type="radio"/>	<input checked="" type="radio"/>	X2(5,15)	<input type="range"/>	3 <input type="checkbox"/>
<input type="radio"/>	<input type="radio"/>	X3(1,20)	<input type="range"/>	10.5



**C: Standard solution**  
**T: Sample solution**

**UV 366 nm**

- The evolving based solvent system:  
 Chloroform - MeOH - Water  
 = (65 : 35 : 10)
- Reagent for color appearance:  
 10% solution of H<sub>2</sub>SO<sub>4</sub> in ethanol 96%

**EVALUATED FOR ANTI-INFLAMMATORY PROPERTIES**

