

# Earth First!

# and Chemical Equilibrium



VS

# **What is *Chemical Equilibrium*?**

Chemical Equilibrium is the idea that when molecules collide a chemical reaction can occur.

These reactions also need certain amounts of speed to make sure this reaction works out!

# 5 methods of increasing speed (Chemically)

## 1: Increase temperature

The hotter the surrounding molecules are then the chance of collisions are increased.

## 2: SURFACE AREA

The more surface area there is will increase the chances of molecules moving and coliding,

## 3: CONCENTRATION

CALCULATE THE SUBSTANCE TO SPACE  
RATIO OF YOUR CHEMICALS

04

## CATALYST

Lower the amount of  
energy needed to crete a  
reaction

## 5: NATURE

The nature of some  
chemicals may be more  
reactive than others



# 5 METHODS OF INCREASING SPEED & CHANGE (POLITICALLY)

## **1: Solidarity**

CREATE UNITY WITH PEOPLE WHO ARE LIKELY  
TO HELP YOUR CAUSE.

## **2: Educate**

educate people on what your  
methods, means, and goals are.

## **3: Unionize**

MAKE A UNION, FEDERATION, OR ANY  
DEMOCRATIC AND NON-HIERARCHICAL  
STRUCTURE TO WORK TOGETHER

## **4: Sabotage**

Deliberately Destroy, Alter, or Hide any  
documents that may hinder progress or  
activities

## **5: Mutual Aid**

Work with each other as a  
community rather than  
against one another as  
individuals

*Earth  
First!*



A

Radical

ENVIRONMENTALIST  
GROUP

Using Direct  
Action

**to save  
the earth  
from**

**Capitalism,  
Corporations,  
& Climate  
Catastrophe**

**JUDI BARI**

**(1949-1997)**

**WAS A MEMBER OF**

**THE IWW,**

**ANARCHIST, AND**

**RADICAL**

**ENVIRONMENTALIST**

**HER  
MOVEMENT  
HAS A LONG  
HISTORY**

pt 1, pt 2,

pt 3, pt 4,

Judi Bari

Day, movie

**IT WAS TARGETED**

**BY**

**CORPORATIONS, AND**

**GOVERNMENT**

**ORGANIZATIONS**

**All her**

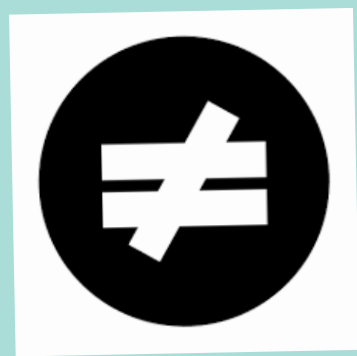
**Documents**

# RELATIONSHIP

with Chemical Equilibrium

NOT ALL  
CHEMICALS  
ARE  
COMPATIBLE

WHEN CHEMICALS INTERACT THEY NEED 2 THINGS: THE CORRECT ORIENTATION AND THE NEEDED AMOUNT OF FORCE.



CORPORATIONS HAVE THE OPPOSING INTEREST OF MAKING PROFIT & SELLING PRODUCTS (ORIENTATION) AND HAVE AN UNEQUAL AMOUNT OF INFLUENCE (FORCE) IN POLITICS.



**we  
are**

Running out of



**For Action**



we are **living in the**  
**6th Mass Extinction**

and we have the  
*choices* of  
**choosing**  
**resistance** or  
**being complicit.**

