

# World of VIRUSES

**CONFINED!**

FMDV  
TYPE O  
RUM ISLAND LAB

# World of VIRUSES

*Graphic Novel*

**CONFINED!**

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# CONFINED!



EVERY DAY AT DENSELY POPULATED INTERNATIONAL AIRPORTS LIKE THIS ONE, AUTHORITIES ARE SEARCHING FOR AN *INVADER*.

THESE SPECIALLY TRAINED *CANINE UNITS* ARE NOT AFTER ILLEGALLY SMUGGLED DRUGS OR TERRORIST BOMBS, BUT THE THREAT THEY ARE SEEKING TO DETECT IS JUST AS *DANGEROUS*.



PASSENGERS, LUGGAGE, AND CARGO ARE METICULOUSLY INSPECTED FOR EVIDENCE OF THE *TINIEST OF ENEMIES*...



...HIDDEN INSIDE A SEEMINGLY HARMLESS PIECE OF MEAT.

PLUM ISLAND ANIMAL DISEASE CENTER,  
LOCATED OFF THE NORTHEASTERN TIP OF  
LONG ISLAND, NEW YORK, USA.



IN THIS  
LABORATORY  
**FEAR** IS ONE OF  
THE THINGS WE'RE  
FIGHTING TO  
ERADICATE.

I KNOW  
WHAT YOU MEAN.  
SOMETIMES THE PUBLIC'S  
REACTION TO NEWS OF A  
**VIRUS OUTBREAK** CAN BE  
AS SCARY AS THE  
DISEASE ITSELF.

THAT'S SADLY  
VERY TRUE.

THERE  
IS NOTHING SO  
**MENACING** AS  
THE MYSTERIOUS AND  
THE UNKNOWN.




SOMETIMES  
IT'S HARD TO  
BELIEVE SUCH A TINY  
THING AS A **VIRUS**  
COULD CAUSE SUCH  
WORLD-WIDE  
CHAOS.



IF **VIRUSES**  
COULD **THINK**,  
LIKE WE DO, I WONDER  
WHAT WOULD BE GOING  
ON IN THEIR  
MINDS.





IT'S NO  
USE, KID. NONE  
AT ALL.

WE'LL  
NEVER GET OUT  
OF HERE.

MEET **BOB**, FOOT AND MOUTH DISEASE VIRUS,  
AKA **TYPE 0**... LONG CONTAINED AT PLUM ISLAND.

**CAG**, ALSO **TYPE 0 FMD VIRUS**.  
IS A NEW INMATE TO THE FACILITY.

BOTH OF THEM KNOW THEIR  
DAYS ARE NUMBERED.



SO, THAT'S IT?  
THAT'S ALL? IT'S ALL  
OVER AND YOU'RE  
NOT EVEN GONNA  
TRY?

YOU'RE  
JUST GIVING  
UP?



THERE'S  
NO ESCAPE  
FROM HERE, KID.  
BELIEVE ME,  
I KNOW.



ONCE  
YOU'VE BEEN  
LOCKED UP HERE  
AS LONG AS I HAVE...  
YOU'LL LEARN TO  
ACCEPT  
IT, TOO.

THERE'S  
NO WAY  
OUT.



DON'T  
JUST TAKE  
MY WORD FOR IT...  
ASK OUR OTHER  
FELLOW  
INMATES!





LOOK AT 'EM  
CLOSELY.

ALL BAD  
NEWS-ALL OF  
'EM HIGHLY  
CONTAGIOUS!

UTTERLY  
TERRIFYING  
IN THEIR  
DAY!

TYPE  
A

TYPE  
C

TYPE  
ASIA 1

TYPES  
SAT 1  
SAT 2  
SAT 3



NOW  
THEY'RE LOCKED  
IN HERE, TOO. JUST  
AS HARMLESS AND  
HELPLESS AS  
US.

TYPE  
O.



STILL...I  
REMEMBER A TIME  
WHEN WE WERE A LOT  
MORE THAN A GROUP OF  
NOBODIES TRAPPED  
IN THIS TEST  
TUBE CELL...

... AND  
THOSE WERE  
OUR GLORY  
DAYS OF...














A man with a distressed expression, wearing a light-colored shirt, holds a large globe. The globe is covered in a dense, multi-colored mass of small, rounded shapes representing different virus strains in red, green, and blue. The background consists of stylized, radiating lines in shades of purple and pink.

A **VACCINE** CREATED FOR ONE TYPE  
WILL NOT PROTECT AGAINST THE OTHERS.  
DIFFERENT TYPES OF THE VIRUS HAVE  
VERY DIFFERENT RNA SEQUENCES.

MANY COUNTRIES AROUND THE  
WORLD HAVE CONTROLLED AND  
ERADICATED **FMD** USING CURRENT  
VACCINES THAT PROVIDE  
PROTECTION FOR UP TO 6  
MONTHS OR A YEAR.

FOR OTHER COUNTRIES THAT  
DON'T YET HAVE CASES OF  
**FMD**, PREVENTING ITS  
INTRODUCTION IS THE BEST  
STRATEGY.



**END**